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STATE OF

# MONTANA AGRICULTURAL STATISTICS

VOLUME XV

COUNTY STATISTICS  
1972 and 1973



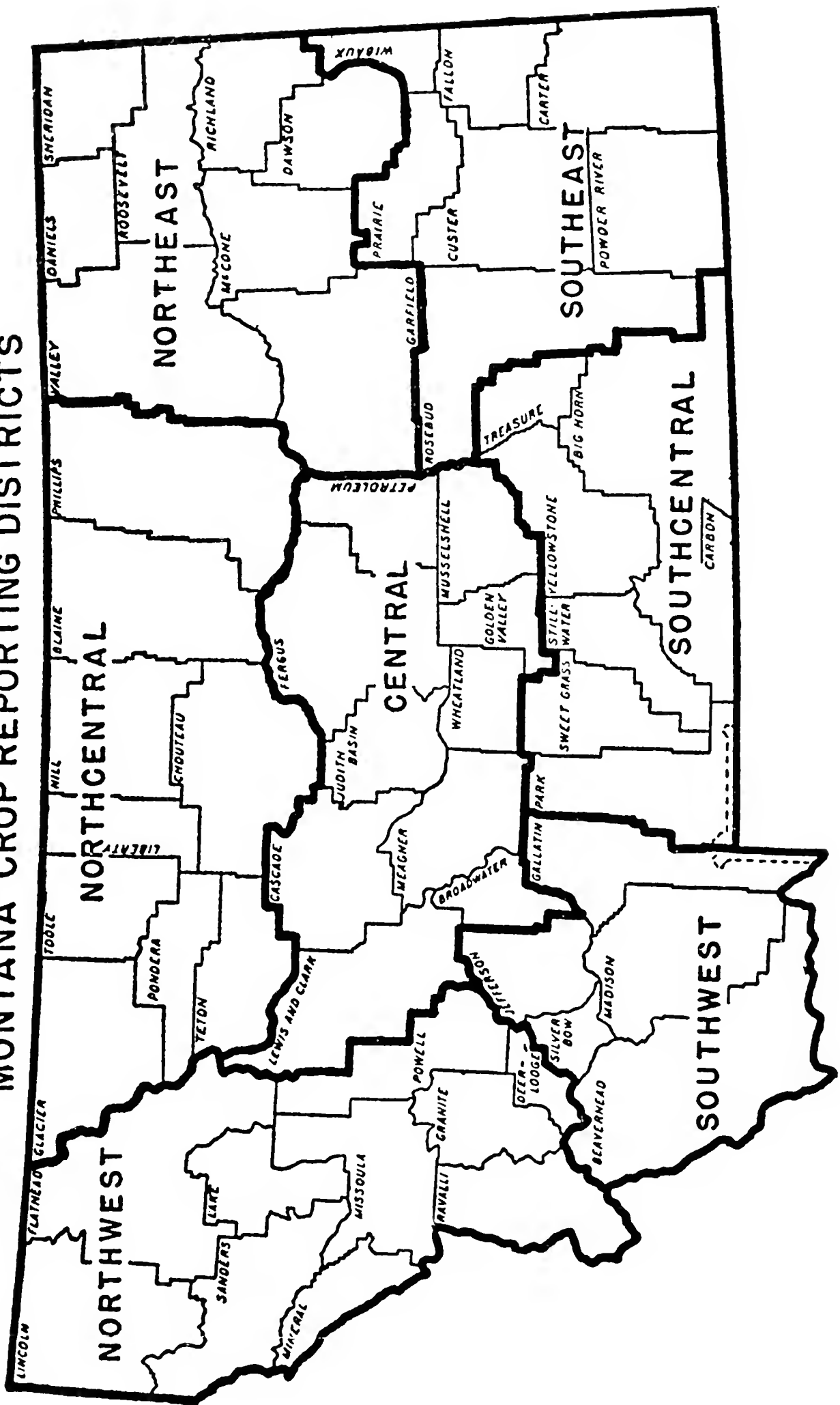
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and  
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Helena, Montana  
December, 1974

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THOMAS L. JUDGE, GOVERNOR

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MONTANA AGRICULTURAL STATISTICS

Issued Cooperatively By

MONTANA DEPARTMENT OF AGRICULTURE

GEORGE LACKMAN, Commissioner

and

UNITED STATES DEPARTMENT OF AGRICULTURE

EARL L. BUTZ, Secretary

STATISTICAL REPORTING SERVICE

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Compiled by

MONTANA CROP AND LIVESTOCK REPORTING SERVICE

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THOMAS L. JUDGE  
GOVERNOR

State of Montana  
Office of The Governor  
Helena 59601



TO THE PEOPLE OF THE STATE OF MONTANA

I appreciate the opportunity to present Volume XV of Montana Agricultural Statistics. I am indeed proud of the level of production that Montana agriculturists have achieved.

The material and human inputs necessary for producing, processing, transporting and marketing our many agricultural products directly or indirectly involves nearly every sector of our state's economy. Additionally, the growing importance of international trade has caused other countries to become vitally concerned with the patterns of our agricultural production. These factors necessitate the output of accurate, up-to-date statistics for decision-making and planning in all sectors of our economy.

This volume, prepared biennially by the Montana Department of Agriculture and the U.S.D.A. Statistical Reporting Service, is a vivid account of the dynamic industry that agriculture is in Montana.

I wish to congratulate those responsible for the accumulation and publication of this basic information. I sincerely hope that this publication will be of use to all Montanans in building a more prosperous economy.

Sincerely,

A handwritten signature of Thomas L. Judge in cursive script.

THOMAS L. JUDGE  
Governor



THOMAS L. JUDGE  
GOVERNOR

## STATE OF MONTANA DEPARTMENT OF AGRICULTURE

GEORGE LACKMAN  
COMMISSIONER  
CAPITOL ANNEX BUILDING  
HELENA, MONTANA 59601  
TELEPHONE: 406-449-3144



### MESSAGE FROM THE COMMISSIONER

It is a pleasure to bring you the XV edition of "Montana Agricultural Statistics." The booklet is a joint venture between the Montana Department of Agriculture and the Statistical Reporting Service of the U.S.D.A.

Income from Montana farming and ranching enterprises reached a new high during 1973 of just over \$1.1 billion. Therefore, agriculture continues to be by far the largest industry in Montana.

As our state's agricultural industry continues to reach toward its potential, the importance of an accurate, up-to-date, data base will become even more important. Dependable statistics are an indispensable tool in helping farmers, legislators, farm organizations, government agencies, and agribusiness interests plan for the future.

The growing importance of the type of statistical data contained here in is reflected in the increased demand for this booklet by people from nearly every segment of our society.

I sincerely hope that this information will be of great benefit to you.

  
Commissioner of Agriculture

# MONTANA AGRICULTURAL STATISTICS

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FOREWORD

Agriculture is Montana’s leading industry. In 1973, cash receipts from farm marketings and government payments contributed \$1.1 billion to the State’s economy — about the same as the total of mining, manufacturing, travel, oil, and lumber combined. Farming and ranching provide employment for about 56,000 persons and related enterprises furnish jobs for many more.

The statistics in this bulleting provide the accurate and unbiased basic information needed for planning and decision making by farm and ranch operators, agri-business, and State and local government.

The Statistical Reporting Service, USDA and Montana Department of Agriculture, cooperating as the “Montana Crop and Livestock Reporting Service” collect and publish agricultural statistics for Montana. These are published currently throughout the year; and combined together with special county data for this biennial bulletin.

Most of the basic information is obtained by sample surveys of farmers and ranchers. Supplemental information is also acquired from many agri-business firms. A number of State, Federal and local governmental agencies also contribute toward development of these statistics. OUR SINCERE APPRECIATION TO ALL OF THE PUBLIC-SPIRITED PERSONS AND FIRMS WHO HAVE HELPED.

Special statistics on wheat — varieties, movement, stocks by class, and utilization were jointly funded by the Montana Wheat Research and Marketing Committee and under the Matching Funds program of the Agricultural Marketing Service, USDA, as provided by the Agricultural Marketing Act of 1946. The barley variety statistics were funded by the Malting Barley Improvement Association.

This issue of Montana Agricultural Statistics includes some revisions in State statistics and levels of county data based upon the 1969 Census of Agriculture.

This publication is available from the Agricultural Statistician, P.O. Box 1726, Helena, Montana or the Montana Department of Agriculture, Capitol Complex, Helena, Montana.

Daniel L. Herbert,  
Agr. Statistician-in-Charge

MONTANA’S BANK IN THE NATION’S AGRICULTURE — 1973

LIVESTOCK & PRODUCTS

Type	Rank
All Cattle .....	12
All Cows .....	10
Milk Cows .....	43
Beef Cows .....	8
Cattle on Feed .....	20
Hogs .....	27
Sheep & Lambs .....	6
Wool .....	7
Chickens .....	40
Honey .....	9

CROPS

Type	Rank
Acres in Strip-Cropping .....	1
All Wheat .....	5
Winter Wheat .....	7
Durum Wheat .....	2
Hard Spring Wheat .....	3
All Hay .....	14
Alfalfa Hay .....	10
Dry Beans .....	14
Barley .....	2
Oats .....	14
Flax .....	4
Potatoes .....	21
Sugarbeets .....	10

**MONTANA CROPS AND LIVESTOCK — 1972**

Except for a very cold and windy January, winter weather was about normal with good snowcover during the most severe portions. Snowpack in the mountains developed to above normal levels in all areas, assuring ample irrigation water supplies for the season. Spring broke early but dryness and cold retarded crop development and delayed spring grain planting a little more than normal.

An important feature of the 1972 growing season was an unusually dry June in the western two-thirds of the State. This near-drought was followed by intermittent rains during the second half of July and through most of August. The eastern third of the State had sufficient moisture throughout the season. Portions of the central and northcentral districts were the hardest hit by dry weather. August rains held up winter wheat harvest but greatly enhanced spring grain prospects. As dry weather returned late in August, harvest of all crops made steady progress until completion.

Freezing temperatures occurred in the western portion of the State about September 10. During the week of September 25 the whole State saw freezing temperatures, along with rain and snow.

**CROPS**

Dry topsoils in September 1971 made winter wheat seeding somewhat risky in the northern border counties, but generally, seeding the 1972 crop proceeded on schedule after a slow start. By mid-winter the crop was laying under protective snowcover and in generally good condition. Most of the snow melted in late February after a cold and windy season. Winter precipitation was above normal but by late spring, dry soils were common in the north-central, central and southwest districts. Dryness and cold during the spring slowed planting and retarded plant growth. By mid-summer crops were generally in good condition and rains the latter half of July through most of August enhanced spring grain prospects. However, some areas in central and northcentral districts remained dry.

The harvest season which began in late July was interrupted by rains but progressed normally from mid-August until the latter part of September when showers, morning dew and cold temperatures slowed activities. Most all crops were completely harvested by late October.

**LIVESTOCK**

The cold winter weather put stress on hay supplies and shortages developed in many areas. Range feed remained short until early June, when warm weather stimulated growth. Calving and lambing was complete by mid-May and losses were about normal. The summer grazing season provided ample forage in most areas. Some grasshopper damage occurred in late July in the southwest. Movement of cattle and sheep from summer ranges was mostly completed by the end of October and livestock were in good condition at the start of winter feeding season.



**MONTANA CROPS AND LIVESTOCK — 1973**

Montana experienced extreme climatic contrasts during the 1973 crop year. There was a severe drought in the western third of the State which faded to good moisture in the south-eastern third. The division between the extremes roughly followed a line from Malta, south-west to Great Falls, then to Helena and southeast to Livingston. During the main growing season, Conrad was the driest point from a percentage standpoint, receiving 3.66 inches of moisture or 38 percent of normal. The other extreme was Miles City, which received 16.03 inches or 175 percent of normal. Other points and the percents of normal were: Jordan, 132; Billings and Livingston, both 93; Havre, 88; Cut Bank, 54; Augusta, 40; and Libby, 43. Rains, which began falling in September, gave some benefit to rangelands and winter wheat seedings.

**CROPS**

The State's 1973 winter wheat crop emerged from an open and dry winter in fair to good condition. When small grain seeding began in early April, topsoil moisture was adequate in the eastern and southcentral areas but short elsewhere. A severe blizzard in mid-April helped soak topsoils but added little to the critically short mountain snowpack. By the end of May, spring seedings were mostly complete but newly-planted crops in the droughty areas were only in fair condition. This general situation prevailed through the growing season, with crop conditions ranging mainly from poor to fair in the northwest, northcentral and central districts; fair to good in the central and southwest, and good to excellent in the eastern sections. Irrigation water became critically short in the western third which affected mainly hay and pastures, farmers having allotted their water to their more valuable crops. The dryness which continued through the growing season hastened maturity and lowered yields.

Winter wheat harvest got started late in July and the heat and drought provided nearly ideal harvest weather. Harvest operations for all crops kept well ahead of normal until completion of sugarbeet digging in late October.

**LIVESTOCK**

Livestock were on supplemental feed during most of the winter, even though some grazing was possible due to the open and dry winter. A snowstorm which occurred during the last half of April caused some losses, with areas of central Montana reporting significant calf and lamb deaths. The spring, summer and fall grazing seasons were dry in the western two-thirds of the State, providing limited forage. Hay crops were also light and some culling of cow herds resulted. More than a normal amount of grain was cut for hay to augment hay supplies. Livestock were moved from summer ranges ahead of schedule. Helping the fall feed shortages was mild fall weather which permitted the grazing of crop residues and fall pastures.

At the end of the grazing season, pastures and ranges showed the effects of drought and some overgrazing. Livestock were in fair to good condition for most of the season, although calf weights were below normal in the droughty areas.

NUMBER OF FARMS 1910-1974  
ALL LAND IN FARMS — AND AVERAGE SIZE OF FARMS  
1950-1974

Number of Farms — 1910-1949

Year	Number of Farms Thous.	Year	Number of Farms Thous.	Year	Number of Farms Thous.	Year	Number of Farms Thous.
1910.....	28.8	1920.....	57.7	1930.....	55.0	1940.....	44.5
1911.....	31.5	1921.....	57.0	1931.....	54.5	1941.....	42.0
1912.....	34.0	1922.....	55.0	1932.....	54.0	1942.....	41.0
1913.....	37.0	1923.....	52.5	1933.....	53.5	1943.....	40.8
1914.....	40.0	1924.....	51.0	1934.....	53.0	1944.....	40.6
1915.....	45.0	1925.....	50.0	1935.....	52.0	1945.....	40.4
1916.....	50.0	1926.....	51.0	1936.....	50.0	1946.....	39.8
1917.....	54.0	1927.....	52.5	1937.....	48.0	1947.....	39.2
1918.....	56.0	1928.....	53.5	1938.....	46.0	1948.....	38.5
1919.....	57.0	1929.....	54.0	1939.....	45.0	1949.....	37.8

Number of farms, all land in farms  
and average size of farm, 1950-1974

Year	Number of Farms Thous.	All Land in Farms Thous. Acres	Average Size of Farms Acres
1950.....	37.2	65,000	1,747
1951.....	36.8	65,200	1,772
1952.....	36.4	65,500	1,799
1953.....	35.9	65,800	1,833
1954.....	35.4	66,100	1,867
1955.....	34.8	66,100	1,899
1956.....	34.2	66,200	1,936
1957.....	33.6	66,300	1,973
1958.....	33.0	66,500	2,015
1959.....	32.4	66,600	2,056
1960.....	31.7	66,700	2,104
1961.....	30.8	66,800	2,169
1962.....	30.1	66,800	2,219
1963.....	29.5	66,800	2,264
1964.....	28.9	67,200	2,325
1965.....	28.4	66,700	2,349
1966.....	28.0	66,200	2,364
1967.....	27.6	65,700	2,380
1968.....	27.1	65,200	2,406
1969.....	26.7	64,700	2,423
1970.....	26.4	64,200	2,432
1971.....	26.0	63,700	2,450
1972.....	25.5	63,200	2,478
1973.....	25.1	62,700	2,498
1974.....	24.9	62,500	2,510

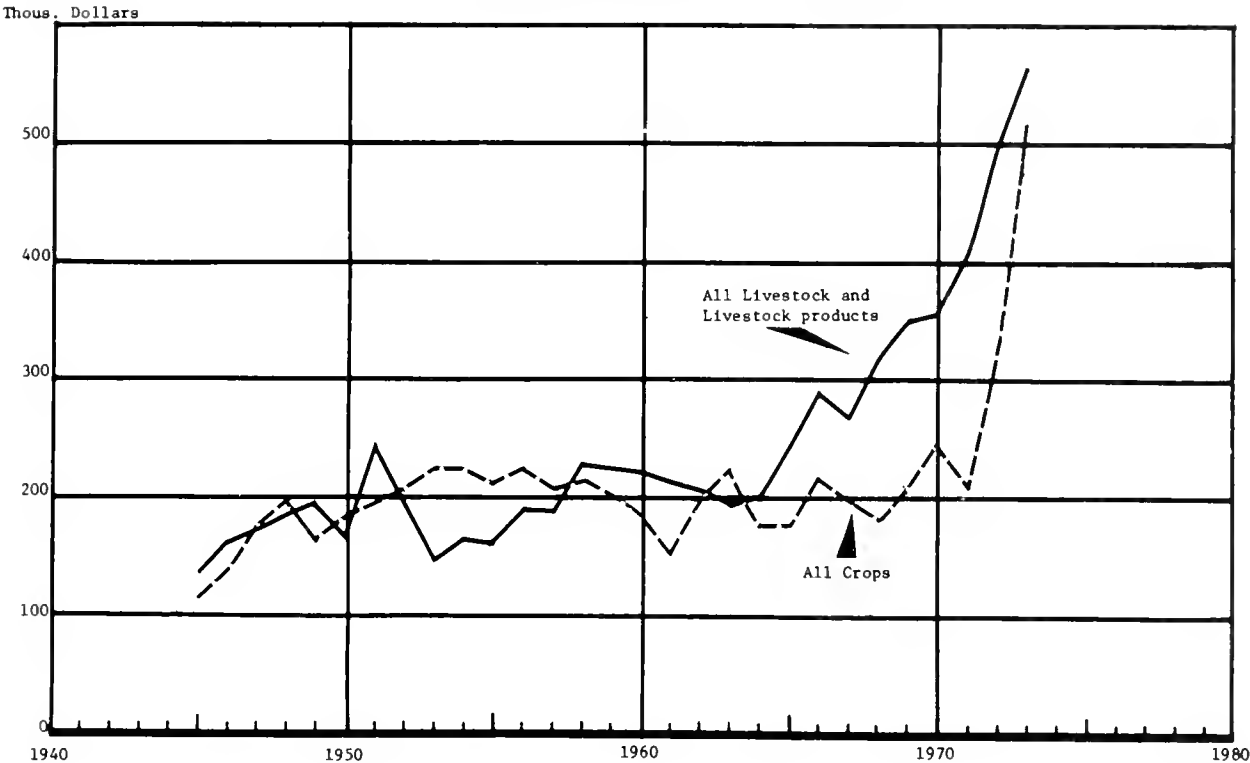
CASH RECEIPTS — 1964-1973

Cash Receipts from the Sale of Principal Farm Products and Government Payments

Year	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	Total All Cash Receipts
			Thousand Dollars		
1964.....	201,790	177,846	379,636	47,256	426,892
1965.....	244,140	176,826	420,966	51,057	472,023
1966.....	289,176	218,435	507,611	64,454	572,065
1967.....	269,223	197,898	467,121	69,098	536,219
1968.....	319,493	182,745	502,238	74,129	576,367
1969.....	350,400	204,735	555,135	80,081	635,216
1970.....	357,058	246,096	603,145	85,361	688,515
1971.....	407,393	209,940	617,333	77,789	695,122
1972.....	495,352	328,464	823,816	103,169	926,985
1973.....	564,015	510,064	1,074,079	64,990	1,139,069

CASH RECEIPTS

All Crops, Livestock and Livestock Products, 1945-1973



CASH RECEIPTS FROM FARM MARKETINGS BY MONTHS — 1972 and 1973

MONTH	Livestock and Livestock Products		Crops		All Farm Marketings	
	1972	1973	1972	1973	1972	1973
Thousand Dollars						
January.....	23,026	26,907	21,733	26,820	44,759	53,727
February.....	19,094	21,468	17,983	28,434	37,077	49,902
March.....	22,484	29,758	17,079	38,484	39,563	68,242
April.....	19,779	22,402	17,774	45,005	37,553	67,407
May.....	18,322	21,286	10,720	11,132	29,042	32,418
June.....	19,555	22,994	9,610	21,445	29,165	44,439
July.....	18,193	20,735	16,731	39,846	34,924	60,581
August.....	27,449	36,994	37,099	67,947	64,548	104,941
September.....	66,514	73,871	49,647	55,879	116,161	129,750
October.....	122,986	138,375	38,241	52,283	161,227	190,658
November.....	98,272	107,466	43,737	73,558	142,009	181,024
December.....	39,678	41,759	48,110	49,231	87,788	90,990
YEAR.....	495,352	564,015	328,464	510,064	823,816	1,074,079

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES  
1968-1973<sup>1</sup>

	1968	1969	1970	1971	1972	1973
Thousand Dollars						
<b>Livestock and Products</b>						
Cattle and calves.....	264,906	292,253	299,169	353,134	431,156	472,728
Dairy products.....	15,746	15,509	15,940	16,627	17,827	18,706
Sheep and lambs.....	12,808	12,870	11,679	10,191	11,385	15,842
Wool.....	4,826	4,305	3,453	1,818	2,975	8,123
Hogs.....	11,946	14,318	16,066	16,383	20,954	31,864
Eggs.....	5,295	6,851	7,294	6,244	6,560	10,221
Chickens.....	268	280	202	165	187	349
Honey and beeswax.....	988	1,392	1,322	957	2,404	3,288
Other <sup>2</sup> .....	2,710	2,622	1,933	1,874	1,904	2,894
<b>Total.....</b>	<b>319,493</b>	<b>350,400</b>	<b>357,058</b>	<b>407,393</b>	<b>495,352</b>	<b>564,015</b>
<b>Crops</b>						
Field Crops						
Wheat.....	121,059	132,404	159,770	127,291	225,312	342,670
Barley.....	26,737	30,474	44,394	38,242	53,341	93,763
Sugarbeets.....	15,510	16,763	14,014	13,740	14,819	17,523
Hay.....	8,131	11,066	11,327	15,148	20,494	31,008
Potatoes.....	3,020	4,951	4,268	3,457	3,647	7,259
Oats.....	1,206	2,331	4,137	2,623	2,936	3,961
Dry edible beans.....	1,036	998	1,100	1,721	1,028	2,355
Alfalfa seed.....	717	492	1,686	782	439	2,207
Flaxseed.....	192	294	407	570	298	617
Other <sup>3</sup> .....	1,542	1,600	1,553	2,537	2,807	4,028
Fruits and Berries						
Cherries.....	755	336	424	1,194	597	1,679
Other <sup>4</sup> .....	55	36	26	25	36	29
Other Products						
Forest.....	1,100	1,200	1,200	1,400	1,500	1,700
Greenhouse and nursery.....	1,685	1,790	1,790	1,210	1,210	1,265
<b>Total.....</b>	<b>182,745</b>	<b>204,735</b>	<b>246,096</b>	<b>209,940</b>	<b>328,464</b>	<b>510,064</b>
<b>All Commodities.....</b>	<b>502,238</b>	<b>555,135</b>	<b>603,154</b>	<b>617,333</b>	<b>823,816</b>	<b>1,074,079</b>

CASH RECEIPTS FROM MARKETINGS BY COMMODITIES AS A  
PERCENTAGE OF TOTAL RECEIPTS FOR ALL COMMODITIES — 1968-1973<sup>1</sup>

	1968	1969	1970	1971	1972	1973
Percent of Total						
<b>Livestock and Products</b>						
Cattle and calves.....	52.7	52.6	49.6	57.2	52.3	44.0
Dairy products.....	3.1	2.8	2.6	2.7	2.2	1.7
Sheep and lambs.....	2.5	2.3	1.9	1.7	1.4	1.5
Wool.....	1.0	.8	.6	.3	.4	.8
Hogs.....	2.4	2.6	2.7	2.6	2.5	3.0
Chickens and eggs.....	1.2	1.3	1.2	1.0	.8	1.0
Honey and beeswax.....	.2	.2	.2	.1	.3	.3
Other.....	.5	.5	.4	.3	.2	.2
<b>Total.....</b>	<b>63.6</b>	<b>63.1</b>	<b>59.2</b>	<b>65.9</b>	<b>60.1</b>	<b>52.5</b>
<b>Crops</b>						
Wheat.....	24.1	23.9	26.5	20.6	27.4	31.9
Barley.....	5.3	5.5	7.4	6.2	6.5	8.7
Sugarbeets.....	3.1	3.0	2.3	2.2	1.8	1.6
Hay.....	1.6	2.0	1.9	2.4	2.5	2.9
Potatoes.....	.6	.9	.7	.6	.4	.7
Other.....	1.7	1.6	2.0	2.1	1.3	1.7
<b>Total.....</b>	<b>36.4</b>	<b>36.9</b>	<b>40.8</b>	<b>34.1</b>	<b>39.9</b>	<b>47.5</b>
<b>All Commodities.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

<sup>1</sup>Revised

<sup>2</sup>Turkeys, turkey eggs, ducks, geese, other fowl, game birds, rabbits, mink, bees, horses, mules

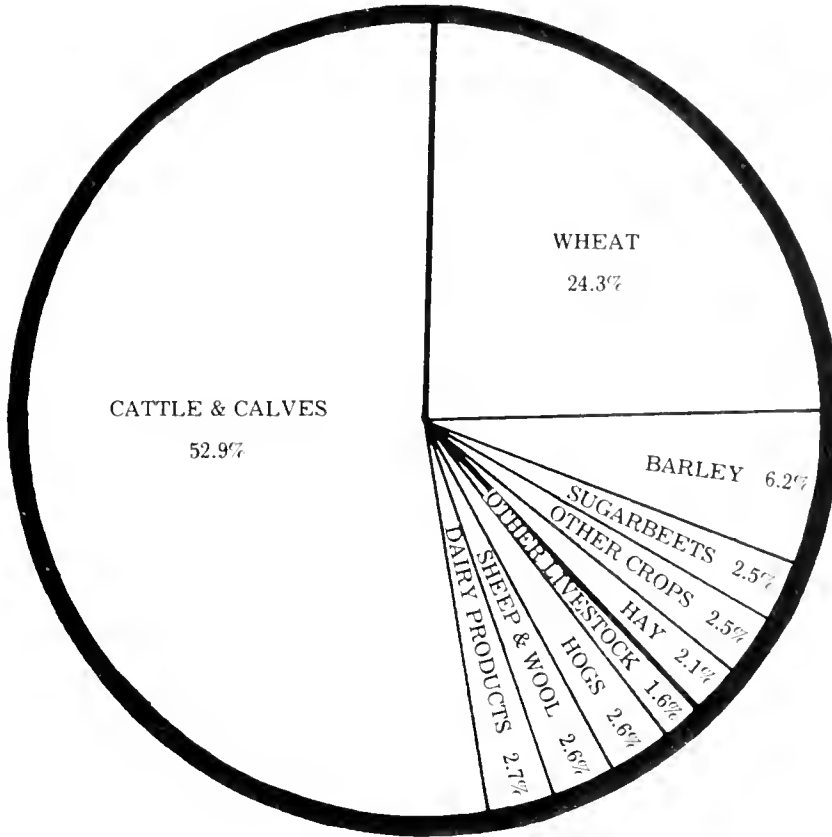
<sup>3</sup>Dry field peas, cabbage, sweet corn, lettuce, onions, green peas, tomatoes, misc. vegetables, rye, corn sorghum grain, soybeans, alsike clover seed, red clover seed, mustard seed, sweet clover seed, timothy seed, Kentucky bluegrass seed, bromegrass seed, fescue seed, rapeseed, wheatgrass seed, white clover seed, other seeds.

<sup>4</sup>Apples, plums, prunes, strawberries, raspberries, other berries

**CASH RECEIPTS  
FROM FARM MARKETINGS OF COMMODITIES  
1968-1972 Average**

Livestock  
\$385,939,000  
62.4%

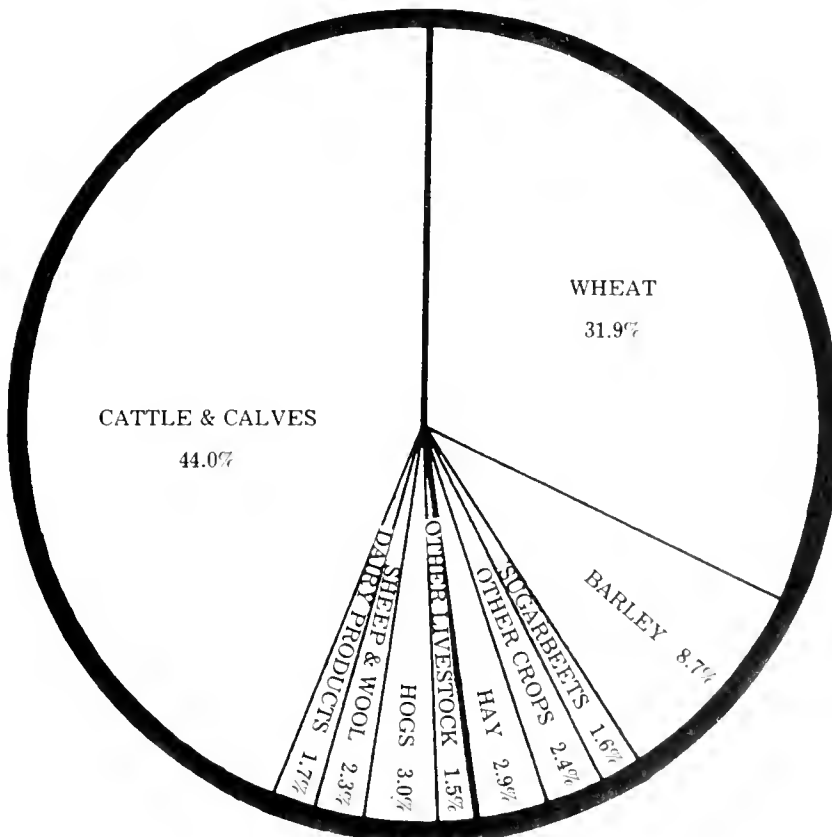
Crops  
\$234,396,000  
37.6%



1973

Livestock  
\$564,015,000  
52.5%

Crops  
\$510,064,000  
47.5%



CASH RECEIPTS BY COUNTIES — 1972						
From Sale of Principal Products and Government Payments						
COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	All Cash Receipts	Cash Receipts Per Farms
Dollars						
Deer Lodge .....	1,353,900	452,100	1,806,000	72,700	1,878,700	27,228
Flathead .....	7,071,100	4,638,400	11,709,500	797,700	12,507,200	14,837
Granite .....	4,861,500	499,800	5,361,300	57,300	5,418,600	37,892
Lake .....	12,793,900	3,841,600	16,635,500	460,100	17,095,600	16,517
Lincoln .....	1,255,800	314,600	1,570,400	28,200	1,598,600	8,240
Mineral .....	174,500	74,500	249,000	24,100	273,100	5,811
Missoula .....	3,566,700	857,100	4,423,800	196,100	4,619,900	13,832
Powell .....	7,372,300	1,239,300	8,611,600	212,100	8,823,700	51,004
Ravalli .....	10,426,200	1,877,100	12,303,300	410,300	12,713,600	14,464
Sanders .....	4,403,300	764,100	5,167,400	241,900	5,409,300	14,087
<b>N. WEST .....</b>	<b>53,279,200</b>	<b>14,558,600</b>	<b>67,837,800</b>	<b>2,500,500</b>	<b>70,338,300</b>	<b>17,151</b>
Blaine .....	14,371,700	7,601,700	21,973,400	2,292,300	24,265,700	42,201
Chouteau .....	11,203,200	26,409,700	37,612,900	9,940,400	47,553,300	51,632
Glacier .....	5,482,500	8,678,900	14,161,400	2,450,000	16,611,400	48,857
Hill .....	6,100,300	22,039,800	28,140,100	6,437,000	34,577,100	43,935
Liberty .....	3,015,500	11,866,600	14,882,100	4,079,000	18,961,100	60,579
Phillips .....	13,471,200	6,570,300	20,041,500	1,832,000	21,873,500	41,743
Pondera .....	5,648,000	13,061,900	18,709,900	4,731,100	23,441,000	43,409
Teton .....	9,520,800	13,170,100	22,690,900	4,866,100	27,557,000	38,813
Toole .....	4,146,400	12,510,000	16,656,400	4,839,800	21,496,200	51,674
<b>N. CENTRAL .....</b>	<b>72,959,600</b>	<b>121,909,000</b>	<b>194,868,600</b>	<b>41,467,700</b>	<b>236,336,300</b>	<b>46,105</b>
Daniels .....	3,084,800	11,900,900	14,985,700	3,784,800	18,770,500	39,434
Dawson .....	7,569,700	8,391,700	15,961,400	3,479,100	19,440,500	34,469
Garfield .....	11,493,700	2,349,000	13,842,700	1,294,000	15,136,700	50,456
McCone .....	6,349,300	9,674,100	16,023,400	3,290,400	19,313,800	37,000
Richland .....	11,001,100	12,341,100	23,342,200	3,519,000	26,861,200	36,496
Roosevelt .....	6,115,300	18,332,600	24,447,900	4,318,900	28,766,800	39,407
Sheridan .....	4,545,700	14,463,100	19,008,800	4,251,900	23,260,700	30,973
Valley .....	11,421,200	14,928,500	26,349,700	4,310,200	30,659,900	41,657
<b>N. EAST .....</b>	<b>61,580,800</b>	<b>92,381,000</b>	<b>153,961,800</b>	<b>28,248,300</b>	<b>182,210,100</b>	<b>37,842</b>
Broadwater .....	4,832,100	2,796,100	7,628,200	778,000	8,406,200	39,652
Cascade .....	19,760,100	9,369,300	29,129,400	3,589,700	32,719,100	36,476
Fergus .....	18,487,600	11,159,400	29,647,000	3,579,400	33,226,400	35,536
Golden Valley .....	4,287,500	1,247,500	5,535,000	373,400	5,908,400	37,633
Judith Basin .....	10,078,000	5,343,500	15,421,500	2,005,200	17,426,700	44,799
Lewis & Clark .....	9,022,100	2,226,800	11,248,900	391,600	11,640,500	31,892
Meagher .....	7,729,300	853,500	8,582,800	223,900	8,806,700	70,454
Musselshell .....	5,561,000	1,151,300	6,712,300	416,500	7,128,800	30,596
Petroleum .....	4,154,200	449,400	4,603,600	285,000	4,888,600	49,884
Wheatland .....	6,259,100	1,090,400	7,349,500	449,200	7,798,700	46,146
<b>CENTRAL .....</b>	<b>90,171,000</b>	<b>35,687,200</b>	<b>125,858,200</b>	<b>12,091,900</b>	<b>137,950,100</b>	<b>38,534</b>
Beaverhead .....	22,822,900	1,996,800	24,819,700	789,100	25,608,800	81,298
Gallatin .....	17,596,700	7,811,600	25,408,300	1,665,000	27,073,300	31,888
Jefferson .....	3,397,600	816,700	4,214,300	194,300	4,408,600	22,961
Madison .....	13,635,200	1,875,900	15,511,100	511,000	16,022,100	40,769
Silver Bow .....	746,000	159,300	905,300	11,800	917,100	8,337
<b>S. WEST .....</b>	<b>58,198,400</b>	<b>12,660,300</b>	<b>70,858,700</b>	<b>3,171,200</b>	<b>74,029,900</b>	<b>39,822</b>
Big Horn .....	19,229,600	5,803,600	25,033,200	1,195,400	26,228,600	47,516
Carbon .....	11,751,800	5,352,600	17,104,400	1,200,500	18,304,900	26,567
Park .....	9,224,500	1,861,500	11,086,000	581,900	11,667,900	28,739
Stillwater .....	12,355,300	4,500,300	16,855,600	1,455,900	18,311,500	39,550
Sweet Grass .....	7,443,500	1,290,100	8,733,600	508,200	9,241,800	31,013
Treasure .....	4,579,500	2,249,900	6,829,400	466,500	7,295,900	58,838
Yellowstone .....	32,244,600	10,563,000	42,807,600	2,169,900	44,977,500	38,674
<b>S. CENTRAL .....</b>	<b>96,828,800</b>	<b>31,621,000</b>	<b>128,449,800</b>	<b>7,578,300</b>	<b>136,028,100</b>	<b>36,814</b>
Carter .....	9,822,000	1,897,100	11,719,100	1,278,600	12,997,700	34,025
Custer .....	13,085,600	2,436,600	15,522,200	1,090,100	16,612,300	42,163
Fallon .....	6,129,000	4,279,400	10,408,400	1,896,700	12,305,100	37,516
Powder River .....	11,857,300	2,282,400	14,139,700	898,500	15,038,200	40,425
Prairie .....	5,733,300	3,374,100	9,107,400	862,500	9,969,900	42,606
Rosebud .....	12,664,500	2,499,500	15,164,000	847,200	16,011,200	40,128
Wibaux .....	3,042,500	2,877,800	5,920,300	1,237,500	7,157,800	33,292
<b>S. EAST .....</b>	<b>62,331,200</b>	<b>19,646,900</b>	<b>81,981,100</b>	<b>8,111,100</b>	<b>90,092,200</b>	<b>38,766</b>
<b>STATE .....</b>	<b>495,352,000</b>	<b>328,464,000</b>	<b>823,816,000</b>	<b>103,169,000</b>	<b>926,985,000</b>	<b>36,352</b>

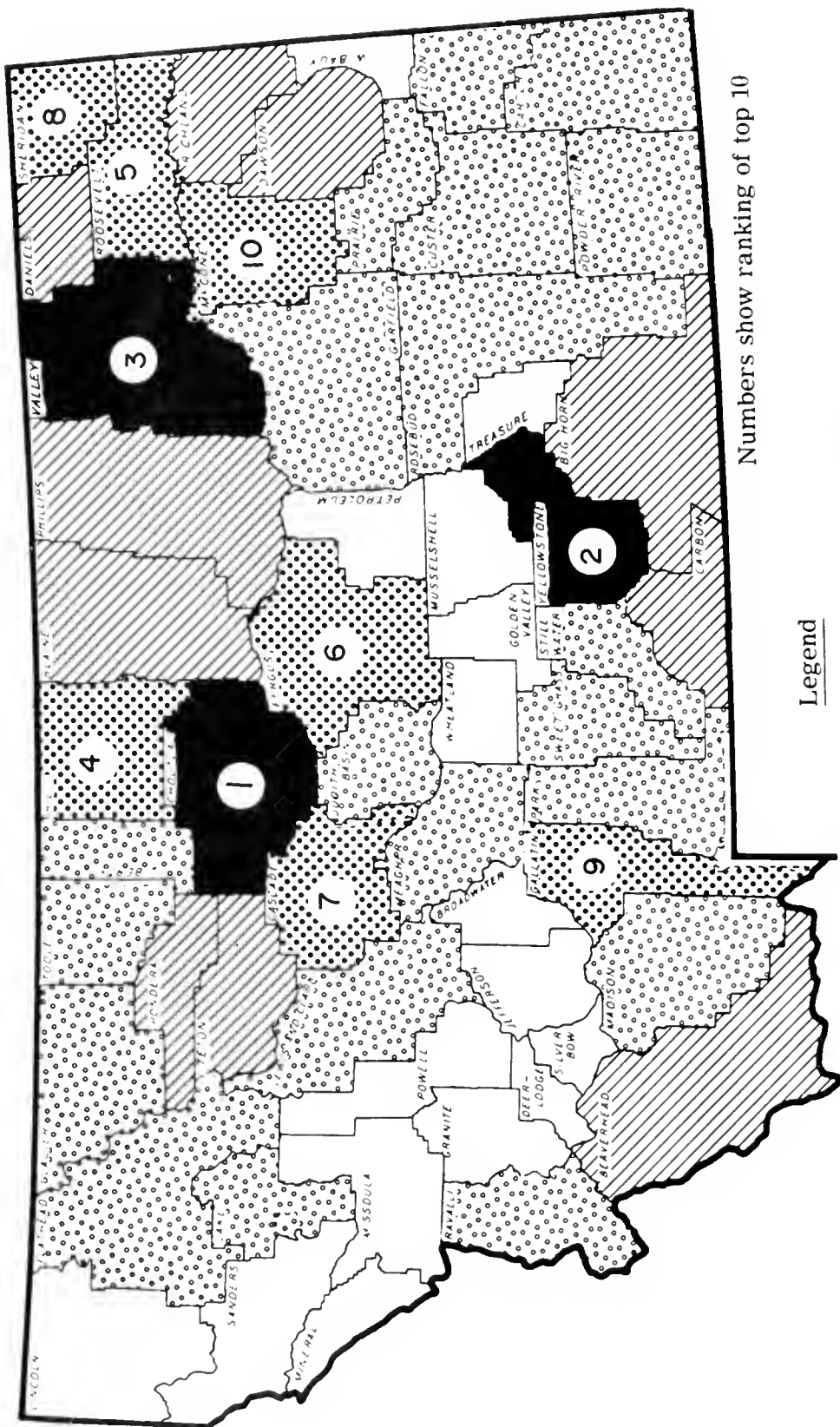
CASH RECEIPTS BY COUNTIES — 1973

From Sale of Principal Products and Government Payments

COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	All Cash Receipts	Cash Receipts Per Farms
Dollars						
Deer Lodge.....	1,835,200	492,500	2,327,700	134,000	2,461,700	36,201
Flathead.....	8,865,200	6,460,000	15,325,200	457,600	15,782,800	19,015
Granite.....	5,330,800	651,100	5,981,900	27,700	6,009,600	42,621
Lake.....	13,538,400	6,391,900	19,930,300	213,000	20,143,300	19,768
Lincoln.....	1,459,300	366,800	1,826,100	37,200	1,863,300	9,755
Mineral.....	348,100	70,800	418,900	11,900	430,800	9,365
Missoula.....	3,667,700	988,600	4,656,300	102,900	4,759,200	14,466
Powell.....	8,226,900	1,668,400	9,895,300	174,100	10,069,400	59,232
Ravalli.....	12,720,700	2,497,000	15,217,700	349,200	15,566,900	17,996
Sanders.....	4,511,300	929,800	5,441,100	108,700	5,549,800	14,682
<b>N. WEST.....</b>	<b>60,503,600</b>	<b>20,516,900</b>	<b>81,020,500</b>	<b>1,616,300</b>	<b>82,636,800</b>	<b>20,470</b>
Blaine.....	16,132,200	12,191,200	28,323,400	1,556,900	29,880,300	52,792
Chouteau.....	10,887,000	46,214,500	57,101,500	6,478,500	63,580,000	70,177
Glacier.....	6,671,000	11,321,400	17,992,400	1,741,200	19,733,600	58,906
Hill.....	6,282,100	33,577,100	39,859,200	3,514,300	43,373,500	55,966
Liberty.....	3,375,500	12,775,400	16,150,900	2,468,000	18,618,900	60,451
Phillips.....	16,640,500	11,481,000	28,121,500	1,186,200	29,307,700	56,798
Pondera.....	7,412,000	17,815,500	25,227,500	3,034,000	28,261,500	53,123
Teton.....	12,779,400	16,905,500	29,684,900	3,518,000	33,202,900	47,501
Toole.....	4,756,400	13,039,400	17,795,800	3,717,800	21,513,600	52,600
<b>N. CENTRAL.....</b>	<b>84,936,100</b>	<b>175,321,000</b>	<b>260,257,100</b>	<b>27,214,900</b>	<b>287,472,000</b>	<b>56,970</b>
Daniels.....	3,797,300	18,225,100	22,022,400	2,345,400	24,367,800	51,957
Dawson.....	7,871,700	17,392,300	25,264,000	1,855,100	27,119,100	48,863
Garfield.....	13,185,900	5,076,000	18,261,900	825,800	19,087,700	64,704
McCone.....	7,262,600	22,842,200	30,104,800	2,071,400	32,176,200	62,600
Richland.....	12,151,100	17,019,600	29,170,700	2,197,000	31,367,700	43,326
Roosevelt.....	7,986,200	30,525,200	38,511,400	2,301,600	40,813,000	56,764
Sheridan.....	5,600,600	25,918,400	31,519,000	2,311,700	33,830,700	45,779
Valley.....	14,584,700	27,585,600	42,170,300	2,308,300	44,478,600	61,435
<b>N. EAST.....</b>	<b>72,440,100</b>	<b>164,584,400</b>	<b>237,024,500</b>	<b>16,216,300</b>	<b>253,240,800</b>	<b>53,438</b>
Broadwater.....	5,100,800	3,533,900	8,634,700	469,100	9,103,800	43,559
Cascade.....	22,642,500	13,189,700	35,832,200	2,276,800	38,109,000	43,159
Fergus.....	20,615,500	18,199,000	38,814,500	2,504,600	41,319,100	44,912
Golden Valley.....	4,183,900	1,642,800	5,826,700	242,200	6,068,900	39,154
Judith Basin.....	10,915,300	7,688,900	18,604,200	1,526,000	20,130,200	52,559
Lewis & Clark.....	10,649,800	2,823,000	13,472,800	225,200	13,698,000	38,156
Meagher.....	9,063,000	1,069,000	10,132,000	140,400	10,272,400	83,515
Musselshell.....	6,762,900	1,795,300	8,558,200	243,600	8,801,800	38,436
Petroleum.....	4,953,600	764,100	5,717,700	182,700	5,900,400	60,829
Wheatland.....	8,290,400	1,482,400	9,772,800	312,500	10,085,300	60,755
<b>CENTRAL.....</b>	<b>103,177,700</b>	<b>52,188,100</b>	<b>155,365,800</b>	<b>8,123,100</b>	<b>163,488,900</b>	<b>46,393</b>
Beaverhead.....	26,716,300	3,188,000	29,904,300	447,100	30,351,400	97,908
Gallatin.....	19,778,400	11,736,100	31,514,500	1,009,600	32,524,100	38,904
Jefferson.....	4,547,800	1,184,200	5,732,000	86,900	5,818,900	30,788
Madison.....	13,705,700	3,192,100	16,897,800	282,900	17,180,700	44,395
Silver Bow.....	1,030,600	230,600	1,261,200	11,700	1,272,900	11,786
<b>S. WEST.....</b>	<b>65,778,800</b>	<b>19,531,000</b>	<b>85,309,800</b>	<b>1,838,200</b>	<b>87,148,000</b>	<b>47,622</b>
Big Horn.....	18,002,900	9,377,800	27,380,700	775,600	28,156,300	51,853
Carbon.....	14,408,600	6,800,300	21,208,900	772,700	21,981,600	32,421
Park.....	9,618,100	2,570,400	12,188,500	359,400	12,547,900	31,370
Stillwater.....	14,055,700	5,639,400	19,695,100	981,800	20,676,900	45,344
Sweet Grass.....	9,199,600	2,014,600	11,214,200	233,900	11,448,100	39,072
Treasure.....	4,821,600	3,200,200	8,021,800	279,300	8,301,100	68,042
Yellowstone.....	30,419,000	14,930,500	45,349,500	1,401,800	46,751,300	40,831
<b>S. CENTRAL.....</b>	<b>100,525,500</b>	<b>44,533,200</b>	<b>145,058,700</b>	<b>4,804,500</b>	<b>149,863,200</b>	<b>41,205</b>
Carter.....	13,149,400	3,411,000	16,560,400	767,500	17,327,900	46,085
Custer.....	15,147,400	3,683,400	18,830,800	692,300	19,523,100	50,447
Fallon.....	7,529,400	6,763,000	14,292,400	1,369,300	15,661,700	48,488
Powder River.....	12,948,800	4,675,700	17,624,500	487,300	18,111,800	49,486
Prairie.....	7,730,100	5,905,300	13,635,400	466,200	14,101,600	61,311
Rosebud.....	15,075,400	4,475,500	19,550,900	462,000	20,012,900	50,923
Wibaux.....	5,072,700	4,475,500	9,548,200	932,100	10,480,300	49,435
<b>S. EAST.....</b>	<b>76,653,200</b>	<b>33,389,400</b>	<b>110,042,600</b>	<b>5,176,700</b>	<b>115,219,300</b>	<b>50,380</b>
<b>STATE.....</b>	<b>564,015,000</b>	<b>510,064,000</b>	<b>1,074,079,000</b>	<b>64,990,000</b>	<b>1,139,069,000</b>	<b>45,381</b>

CASH RECEIPTS FROM FARM MARKETINGS — 1973

Excludes Government Payments



Numbers show ranking of top 10

Legend

- Under 10 million dollars
- 10 - 19,000 million dollars
- 20 - 29,999 million dollars
- 30 - 39,999 million dollars
- 40 million dollars or more



## NUMERICAL RANKING OF COUNTIES

## Cash Receipts — 1973

## Livestock Numbers

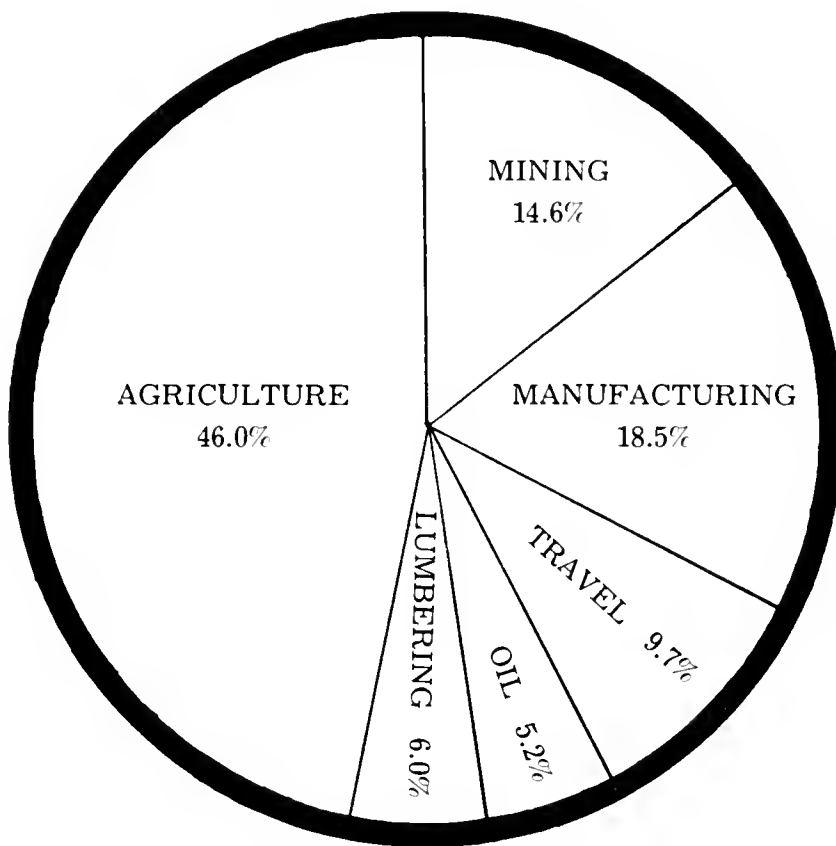
COUNTY	Cash Receipts — 1973			Livestock Numbers		
	All Products	Livestock and Products	Crops	Cattle Jan. 1, 1974	Sheep Jan. 1, 1974	Hogs Dec. 1, 1974
Beaverhead.....	11	2	38	1	3	30
Big Horn.....	16	6	21	3	39	13
Blaine.....	14	8	17	6	16	3
Broadwater.....	44	42	34	44	31	44
Carbon.....	20	12	23	18	5	5
Carter.....	31	17	35	15	1	25
Cascade.....	7	3	14	13	10	39
Chouteau.....	1	23	1	19	43	9
Custer.....	24	9	33	7	18	36
Daniels.....	19	50	7	50	36	18
Dawson.....	17	32	10	25	29	11
Deer Lodge.....	53	53	53	53	45	50
Fallon.....	35	34	24	26	32	6
Fergus.....	5	4	8	4	17	1
Flathead.....	33	28	25	43	46	2
Gallatin.....	9	5	18	14	24	16
Garfield.....	26	16	29	11	2	37
Glacier.....	27	38	20	37	41	22
Golden Valley.....	48	49	45	42	34	42
Granite.....	47	41	52	45	48	54
Hill.....	4	39	2	35	49	28
Jefferson.....	49	47	47	48	50	48
Judith Basin.....	25	22	22	17	28	34
Lake.....	21	15	26	16	42	14
Lewis & Clark.....	37	24	39	30	20	45
Liberty.....	32	52	16	52	56	17
Lincoln.....	54	54	54	54	54	51
McCone.....	10	36	6	33	6	23
Madison.....	30	14	37	12	14	24
Meagher.....	40	27	48	29	22	46
Mineral.....	56	56	56	56	53	55
Missoula.....	52	51	49	51	52	47
Musselshell.....	45	37	43	36	19	43
Park.....	38	25	40	22	35	35
Petroleum.....	50	44	51	39	27	49
Phillips.....	15	7	19	8	9	12
Pondera.....	18	35	9	38	30	8
Powder River.....	29	18	30	10	4	56
Powell.....	41	30	44	32	38	31
Prairie.....	36	33	27	28	33	21
Ravalli.....	34	20	41	24	26	29
Richland.....	13	21	11	20	11	32
Roosevelt.....	6	31	3	31	37	10
Rosebud.....	23	10	31	5	13	26
Sanders.....	51	48	50	47	51	53
Sheridan.....	8	40	5	40	44	15
Silver Bow.....	55	55	55	55	55	52
Stillwater.....	22	13	28	21	12	4
Sweet Grass.....	39	26	42	27	7	38
Teton.....	12	19	12	23	15	7
Toole.....	28	46	15	49	25	19
Treasure.....	46	45	36	41	47	41
Valley.....	3	11	4	9	21	20
Wheatland.....	42	29	46	34	8	40
Wibaux.....	43	43	32	46	40	27
Yellowstone.....	2	1	13	2	23	33

NUMERICAL RANKING OF COUNTIES

Crop Production - 1973							
COUNTY	All Wheat	Winter Wheat	Other Spring Wheat	Durum Wheat	Barley	Oats	All Hay
Beaverhead.....	41	42	31		39	51	1
Big Horn.....	18	12	30	19	26	26	7
Blaine.....	16	11	17	27	13	14	13
Broadwater.....	37	37	26	29	28	44	22
Carbon.....	32	27	40		24	36	6
Carter.....	31	26	23	18	34	12	24
Cascade.....	12	5	20	17	18	46	9
Chouteau.....	1	1	18	11	1	4	20
Custer.....	33	33	25		32	16	26
Daniels.....	7	49	3	5	15	22	50
Dawson.....	8	4	9	7	12	3	35
Deer Lodge.....	52	54	47		53	56	52
Fallon.....	21	20	14	13	20	9	30
Fergus.....	10	3	19	21	3	25	4
Flathead.....	30	23	33	23	22	45	19
Gallatin.....	20	14	22	15	10	31	2
Garfield.....	24	19	21		23	5	47
Glacier.....	25	28	13	16	33	30	42
Golden Valley.....	38	30	53		43	23	48
Granite.....	54	55	49		52	52	28
Hill.....	2	2	6	12	11	17	38
Jefferson.....	45	44	44		49	39	37
Judith Basin.....	23	16	24	28	16	18	23
Lake.....	39	34	35	25	30	28	12
Lewis & Clark.....	40	39	38		42	27	16
Liberty.....	13	10	11	20	19	48	53
Lincoln.....	53	56	52		54	37	55
McCone.....	6	13	5	3	7	8	41
Madison.....	36	36	29		35	33	3
Meagher.....	48	46	50		44	41	31
Mineral.....	55	53	55		55	55	56
Missoula.....	46	47	36		51	40	39
Musselshell.....	34	29	48		47	50	45
Park.....	35	31	32	26	38	32	14
Petroleum.....	47	45	51		48	38	40
Phillips.....	17	21	8	24	17	19	8
Pondera.....	11	6	15	4	4	29	29
Powder River.....	27	18	37		36	10	18
Powell.....	50	51	43		45	49	17
Prairie.....	22	15	39		31	21	43
Ravalli.....	51	50	45		37	43	15
Richland.....	9	8	7	10	9	1	33
Roosevelt.....	3	32	1	2	8	2	32
Rosebud.....	29	22	28		29	13	25
Sanders.....	49	48	41		50	53	36
Sheridan.....	5	40	4	1	14	11	44
Silver Bow.....	56	52	56		56	54	54
Stillwater.....	26	17	46		27	20	34
Sweet Grass.....	42	38	54		40	35	10
Teton.....	14	9	16	8	2	24	5
Toole.....	19	24	10	22	5	34	51
Treasure.....	44	41	42		46	47	49
Valley.....	4	25	2	6	6	6	11
Wheatland.....	43	43	34		41	42	27
Wibaux.....	28	35	12	9	25	7	46
Yellowstone.....	15	7	27	14	21	15	21

**RELATIVE IMPORTANCE OF MAJOR MONTANA INDUSTRIES**

Percent of Total

**VALUE BY GROUPS**

<u>Industry</u>	<u>Basis</u>	<u>Year</u>	<u>Value in Millions</u>
Agriculture <sup>1</sup>	Cash receipts	1973	\$ 1,139
Mining <sup>2</sup>	Value of production	1973	362
Manufacturing <sup>2</sup>	Value added by manufacturing	1972	458
Travel <sup>2</sup>	Estimated value	1973	242
Oil	Value of production	1973	128
Lumbering <sup>2</sup>	Wholesale value	1971	149
Total of above Industries			\$ 2,478

<sup>1</sup> United States Department of Agriculture<sup>2</sup> Data compiled from the following sources:

Mining — U.S. Bureau of Mines

Manufacturing — 1972 Census of Manufacturers, Bureau of Census

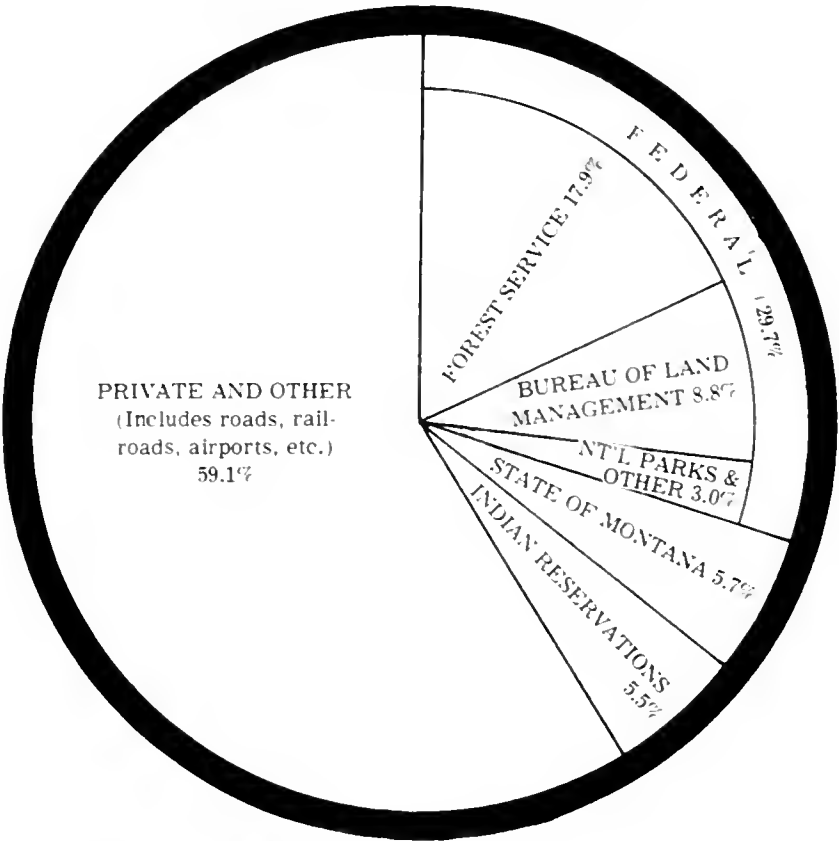
Travel — Montana Department of Highways

Oil — Montana Department of Revenue

Lumbering — Montana Division of Planning and Economic Development

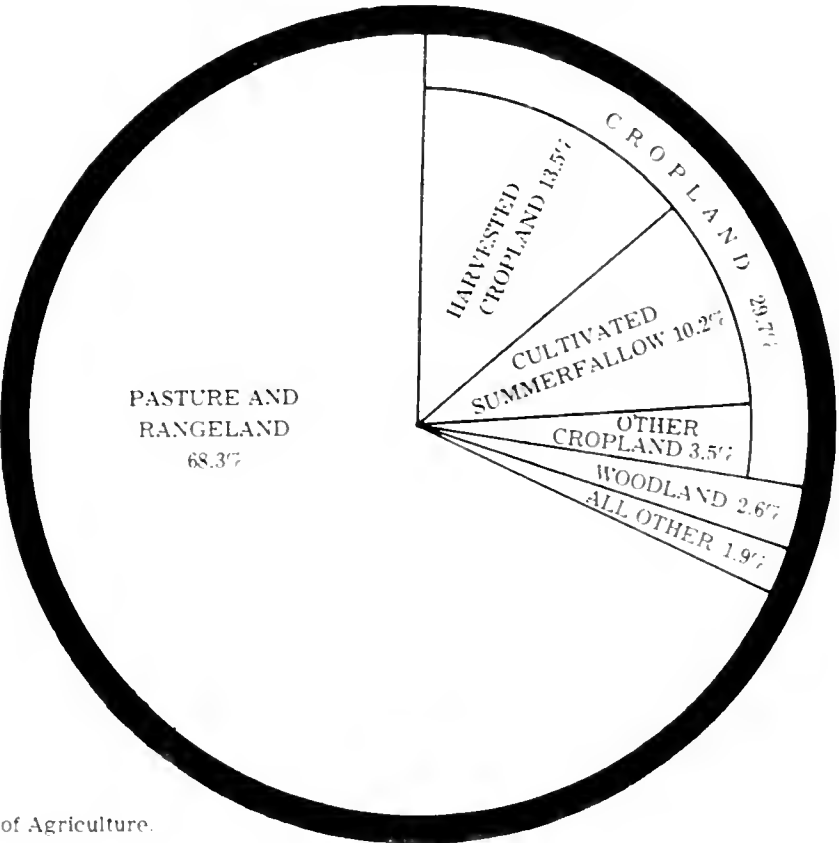
MONTANA LAND AREA AND LAND IN FARMS

MONTANA LAND AREA (93.2 Million Acres)  
Ownership as Percentage of Total



Source: "Public Land Statistics, 1969" and Montana Department of Lands.

LAND IN FARMS (62.9 Million Acres)  
Utilization as Percentage of Total



Source: 1969 Census of Agriculture.

ALL CROPS, IRRIGATED AND NOT IRRIGATED — 1964-1973

Acres Harvested and Value of Crop Production

Year	IRRIGATED				NOT IRRIGATED	
	Acres Harvested		Value of Crop Production		Acres Harvested	Value of Crop Production
	Number	% of Total	Dollars	% of Total	Number	Dollars
1964.....	1,413,160	18	78,124,000	30	6,600,000	183,269,000
1965.....	1,490,080	18	75,527,600	27	6,817,100	204,146,400
1966.....	1,476,000	18	88,056,100	28	6,816,800	228,504,400
1967.....	1,530,000	18	90,100,900	30	7,150,900	208,804,100
1968.....	1,535,789	19	93,848,600	32	6,742,100	201,663,400
1969.....	1,586,689	19	98,947,100	33	6,682,500	203,881,900
1970.....	1,499,239	18	91,173,200	31	6,823,900	203,774,800
1971.....	1,470,555	17	105,695,900	32	7,286,900	224,088,100
1972.....	1,564,355	19	141,707,600	32	6,776,300	307,414,400
1973.....	1,729,855	19	270,989,200	31	7,226,900	600,027,800
1968-72 Avg. ....	1,531,325	18	106,274,480	32	6,862,340	228,164,500

COMMERCIAL FERTILIZER CONSUMPTION

By Primary Nutrients and Fertilizer Materials, 1968-73 <sup>1</sup>

PRIMARY NUTRIENTS	1968	1969	1970	1971	1972	1973
	Tons					
Nitrogen .....	30,429	36,507	36,786	41,207	43,913	52,840
Available P <sub>2</sub> O <sub>5</sub> .....	44,188	48,221	49,775	56,834	50,154	62,346
K <sub>2</sub> O.....	1,688	1,220	1,572	1,262	2,504	2,983
TOTAL NUTRIENTS <sup>2</sup> .....	76,305	85,948	88,113	99,304	96,571	118,169
FERTILIZER MATERIALS						
NITROGEN MATERIALS:						
Anhydrous Ammonia.....	1,996	1,538	2,390	1,705	2,069	2,137
Aqua Ammonia .....	441	571	341	125	153	247
Ammonium Nitrate .....	14,163	27,570	26,951	35,988	60,936	73,656
Ammonium Sulphate.....	1,636	1,766	2,232	1,794	3,090	6,146
Nitrogen Solution .....	4,944	4,523	4,536	4,352	3,213	2,781
Urea .....	299	264	249	1,523	239	46
Other .....	1	45	68	28	6	79
PHOSPHATE MATERIALS:						
Phosphate Rock .....	19	5	2	14	0	0
Superphosphate—over 22%.....	20,454	16,496	19,358	14,968	11,414	11,230
Ammonium Phosphate .....	60,565	52,166	45,589	38,455	33,748	39,797
Other .....	4,676	5,177	4,440	2,087	2,212	3,737
POTASH MATERIALS:						
Chloride 50-62% .....	1,126	1,464	1,913	1,602	3,878	4,865
Other .....	50	102	5	8	0	0
NATURAL ORGANIC .....	225	246	195	292	166	150
SECONDARY AND MICRONUTRIENTS:						
Gypsum .....	1,179	1,172	464	889	215	463
Other .....	110	216	68	60	20	23
MIXTURES .....	55,654	73,040	77,650	99,057	81,654	100,572
TOTAL MATERIALS .....	167,538	186,361	186,451	202,947	203,013	245,929

<sup>1</sup> Year ending June 30.

<sup>2</sup> Data for some years may not add due to rounding.

ALL CROPS, IRRIGATED AND NOT IRRIGATED — 1972

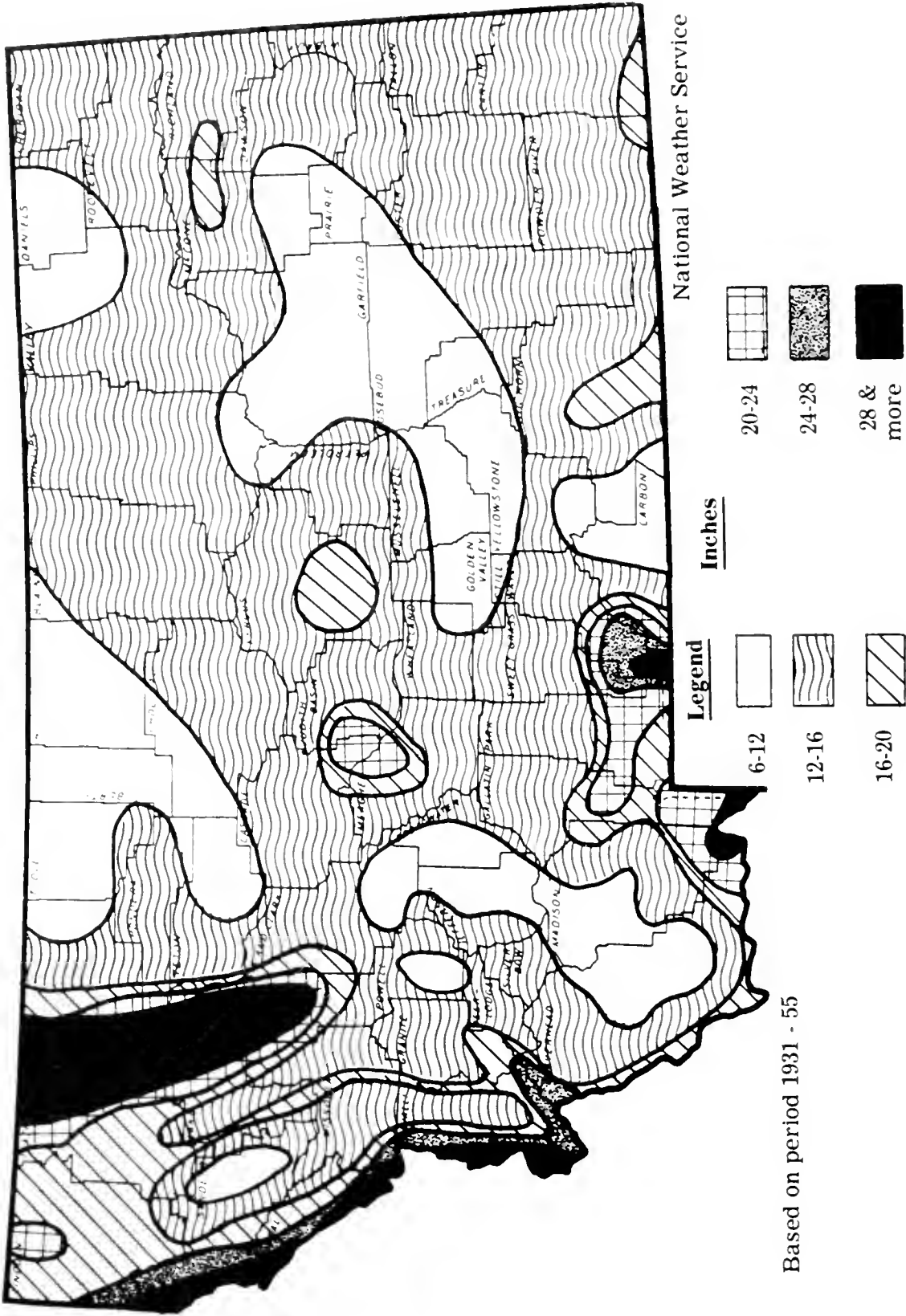
Acres Harvested and Value of Crop Production

COUNTY & DISTRICT	IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Value of Crop Production	Acres Harvested	Value of Crop Production
Deer Lodge .....	13,330	\$ 1,084,200	800	\$ 29,100
Flathead .....	24,973	3,444,400	65,700	5,005,300
Granite .....	39,200	2,486,800	1,500	58,700
Lake .....	58,342	7,438,000	33,600	1,812,200
Lincoln .....	4,900	350,900	4,800	220,800
Mineral .....	1,300	114,600	1,500	75,800
Missoula .....	15,610	1,305,100	14,300	631,500
Powell .....	47,030	3,489,400	12,000	495,800
Ravalli .....	42,080	4,360,100	4,500	187,300
Sanders .....	11,700	866,000	20,900	1,062,100
<b>N. WEST .....</b>	<b>258,465</b>	<b>24,939,500</b>	<b>159,600</b>	<b>9,578,600</b>
Blaine .....	45,830	4,190,800	180,800	7,588,800
Chouteau .....	14,640	820,200	565,000	20,017,800
Glacier .....	11,710	876,700	177,300	11,644,800
Hill .....	9,320	646,600	503,300	18,978,800
Liberty .....	3,100	254,900	263,700	11,112,400
Phillips .....	37,720	2,555,500	186,900	8,318,200
Pondera .....	31,320	2,518,300	253,400	13,466,600
Teton .....	91,630	7,675,100	208,300	9,512,500
Toole .....	2,530	158,900	297,600	13,044,200
<b>N. CENTRAL .....</b>	<b>247,800</b>	<b>19,697,000</b>	<b>2,636,300</b>	<b>113,684,100</b>
Daniels .....	1,200	86,600	279,200	12,248,300
Dawson .....	12,720	1,838,700	172,600	8,520,900
Garfield .....	4,405	253,000	87,800	3,596,300
McCone .....	4,205	239,300	222,900	10,179,000
Richland .....	39,050	5,826,900	196,300	9,265,600
Roosevelt .....	6,500	485,000	378,100	19,517,600
Sheridan .....	2,620	141,900	315,500	16,163,600
Valley .....	24,210	1,941,200	339,300	17,198,600
<b>N. EAST .....</b>	<b>94,910</b>	<b>10,812,600</b>	<b>1,991,700</b>	<b>96,689,900</b>
Broadwater .....	29,760	3,612,300	30,200	1,133,900
Cascade .....	34,320	2,876,500	224,800	8,066,700
Fergus .....	16,220	874,000	331,000	13,545,100
Golden Valley .....	6,800	661,600	35,400	1,455,100
Judith Basin .....	6,200	431,900	166,600	7,360,400
Lewis & Clark .....	32,070	2,548,200	38,300	1,459,800
Meagher .....	41,700	2,709,200	15,000	561,300
Musselshell .....	9,210	969,600	31,900	1,299,500
Petroleum .....	13,400	1,015,500	11,700	383,100
Wheatland .....	39,320	2,692,800	34,000	1,090,100
<b>CENTRAL .....</b>	<b>229,000</b>	<b>18,391,600</b>	<b>918,900</b>	<b>36,355,000</b>
Beaverhead .....	138,370	8,842,900	11,500	412,400
Gallatin .....	87,720	9,607,300	91,700	5,457,800
Jefferson .....	22,980	1,557,900	16,600	653,200
Madison .....	88,320	6,933,800	11,500	552,600
Silver Bow .....	4,860	356,300	2,400	83,400
<b>S. WEST .....</b>	<b>342,250</b>	<b>27,298,200</b>	<b>133,700</b>	<b>7,159,400</b>
Big Horn .....	52,510	4,888,700	108,800	5,859,500
Carbon .....	63,290	7,685,000	44,900	2,288,700
Park .....	48,010	2,938,800	36,100	1,445,900
Stillwater .....	18,955	1,822,600	106,900	4,895,100
Sweet Grass .....	41,905	2,443,100	30,300	1,389,900
Treasure .....	15,255	2,984,900	10,900	459,300
Yellowstone .....	47,835	8,274,700	100,800	4,991,200
<b>S. CENTRAL .....</b>	<b>287,760</b>	<b>31,037,800</b>	<b>438,700</b>	<b>21,329,600</b>
Carter .....	10,110	449,300	89,800	3,499,400
Custer .....	25,365	3,233,600	43,200	2,039,600
Fallon .....	4,010	204,800	111,900	5,113,900
Powder River .....	21,205	1,024,900	82,900	3,821,000
Prairie .....	9,425	1,510,400	61,500	2,928,400
Rosebud .....	33,055	3,045,000	43,000	1,967,600
Wibaux .....	1,000	62,900	65,100	3,247,900
<b>S. EAST .....</b>	<b>104,170</b>	<b>9,530,900</b>	<b>497,400</b>	<b>22,617,800</b>
<b>STATE .....</b>	<b>1,564,355</b>	<b>141,707,600</b>	<b>6,776,300</b>	<b>307,414,400</b>

**ALL CROPS, IRRIGATED AND NOT IRRIGATED — 1973****Acres Harvested and Value of Crop Production**

COUNTY & DISTRICT	IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Value of Crop Production	Acres Harvested	Value of Crop Production
Deer Lodge .....	13,650	\$ 1,336,300	700	\$ 34,400
Flathead .....	27,773	5,920,700	58,100	5,599,400
Granite .....	36,700	3,597,700	1,300	77,200
Lake .....	60,762	14,493,600	26,700	1,847,100
Lincoln .....	6,710	586,700	3,000	191,500
Mineral .....	1,200	126,600	1,400	69,300
Missoula .....	16,720	2,182,500	12,800	770,600
Powell .....	63,300	5,379,200	8,900	537,900
Ravalli .....	38,430	7,213,500	5,400	309,000
Sanders .....	22,200	2,222,700	17,500	796,100
<b>N. WEST.....</b>	<b>287,445</b>	<b>43,059,500</b>	<b>135,800</b>	<b>10,232,500</b>
Blaine .....	49,270	7,172,800	182,100	14,760,300
Chouteau .....	28,630	3,096,600	654,400	65,158,800
Glacier .....	17,320	1,692,600	191,500	12,366,700
Hill .....	9,310	1,338,700	571,200	43,036,500
Liberty .....	3,820	438,200	254,300	13,812,000
Phillips .....	47,120	5,924,000	205,300	15,566,000
Pondera .....	40,910	4,964,200	261,100	18,813,200
Teton .....	88,850	13,635,000	227,400	14,621,500
Toole .....	3,420	384,400	304,100	14,515,400
<b>N. CENTRAL.....</b>	<b>288,650</b>	<b>38,646,500</b>	<b>2,851,400</b>	<b>212,650,400</b>
Daniels .....	2,100	196,200	299,200	22,821,000
Dawson .....	15,190	4,099,500	197,200	22,986,100
Garfield .....	5,705	692,700	85,000	7,540,300
McCone .....	3,810	440,800	246,500	25,354,200
Richland .....	34,360	14,423,800	214,000	22,126,800
Roosevelt .....	8,200	716,300	438,900	40,088,000
Sheridan .....	3,305	227,300	357,700	33,265,000
Valley .....	35,500	5,441,700	388,600	35,159,100
<b>N. EAST .....</b>	<b>108,170</b>	<b>26,238,300</b>	<b>2,227,100</b>	<b>209,340,500</b>
Broadwater .....	36,320	7,168,800	30,500	1,343,700
Cascade .....	39,420	5,484,800	233,400	17,719,300
Fergus .....	22,720	2,219,200	333,500	30,487,100
Golden Valley .....	9,200	1,163,900	32,900	2,061,100
Judith Basin .....	9,610	985,400	166,000	12,443,200
Lewis & Clark .....	42,040	5,527,200	22,300	1,248,000
Meagher .....	32,800	3,375,800	11,500	678,700
Musselshell .....	9,510	1,435,800	29,300	2,215,900
Petroleum .....	16,805	2,009,400	12,900	851,800
Wheatland .....	44,415	3,417,400	30,400	1,535,100
<b>CENTRAL .....</b>	<b>262,840</b>	<b>32,787,700</b>	<b>902,700</b>	<b>70,583,900</b>
Beaverhead .....	136,130	14,657,400	7,800	610,500
Gallatin .....	87,750	16,659,100	82,600	8,984,900
Jefferson .....	25,640	2,819,200	12,700	846,500
Madison .....	89,220	12,954,000	12,900	1,493,600
Silver Bow .....	5,520	588,700	2,600	171,600
<b>S. WEST .....</b>	<b>344,260</b>	<b>47,678,400</b>	<b>118,600</b>	<b>12,107,100</b>
Big Horn .....	44,310	8,091,400	130,300	12,216,500
Carbon .....	66,310	14,089,800	44,700	3,036,600
Park .....	51,410	6,183,300	28,900	2,302,100
Stillwater .....	22,890	3,114,700	104,400	7,195,200
Sweet Grass .....	58,105	6,932,600	27,800	1,775,700
Treasure .....	15,940	6,046,400	16,400	1,274,400
Yellowstone .....	52,415	16,911,300	118,000	10,801,700
<b>S. CENTRAL .....</b>	<b>311,380</b>	<b>61,369,400</b>	<b>470,500</b>	<b>38,602,200</b>
Carter .....	18,910	1,589,600	81,500	6,169,900
Custer .....	25,430	6,113,900	47,800	3,962,000
Fallon .....	8,405	1,122,300	117,400	10,819,500
Powder River .....	22,005	2,322,100	85,000	7,622,600
Prairie .....	13,675	3,560,700	62,200	6,845,000
Rosebud .....	36,080	6,135,000	49,000	4,367,400
Wibaux .....	2,605	365,800	77,900	6,724,800
<b>S. EAST .....</b>	<b>127,110</b>	<b>21,209,400</b>	<b>520,800</b>	<b>46,511,200</b>
<b>STATE.....</b>	<b>1,729,855</b>	<b>270,989,200</b>	<b>7,226,900</b>	<b>600,027,800</b>

ANNUAL PRECIPITATION



Based on period 1931 - 55



## CLIMATOLOGICAL DATA

PREPARED BY THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA

		Precipitation, Inches						Number of Days Between Dates of Temperature of 32°, Last in Spring and First in Fall <sup>1</sup>		
COUNTY & DISTRICT	STATIONS	Annual			Growing Season April thru September			1972	1973	Avg.
		1972	1973	Normal	1972	1973	Normal <sup>2</sup>			
Deer Lodge .....	E. Anaconda .....	11.05	11.74	13.22	5.96	5.51	8.43	121	102	116
Flathead .....	Kalispell .....	14.63	11.85	15.42	7.35	4.22	8.09	129	21	135
Granite .....	Phillipsburg .....	12.53	12.51	14.97	7.00	8.09	9.74	8	13	55
Lake .....	St. Ignatius .....	14.31	11.91	15.10	7.03	6.62	9.31	129	98	119
Lincoln .....	Fortine .....	17.12	12.28	17.63	8.13	5.86	9.19	38	68	39
Mineral .....	Superior .....	17.40	13.65	16.35	5.54	5.54	7.57	129	103	85
Missoula .....	Missoula .....	13.69	9.01	12.83	5.56	3.44	7.34	108	112	112
Powell .....	Ovando .....	21.24	10.39	15.95	8.37	4.30	7.80	18	12	39
Ravalli .....	Hamilton .....	14.18	12.09	12.22	5.68	5.71	6.67	104	113	122
Sanders .....	Thompson Falls .....	24.57	16.35	20.80	6.97	5.46	8.18	146	112	115
<b>N. WEST .....</b>	<b>Averages<sup>3</sup> .....</b>	<b>21.24</b>	<b>16.13</b>	<b>18.66</b>	<b>8.17</b>	<b>5.86</b>	<b>8.57</b>			
Blaine .....	Chinook .....	8.22	12.37	12.52	6.31	9.72	9.25	- - -	127	119
Chouteau .....	Ft. Benton .....	14.12	10.52	14.57	10.59	7.65	10.13	134	112	127
Glacier .....	Cut Bank .....	12.66	6.25	11.53	9.78	5.08	9.12	99	83	108
Hill .....	Havre .....	9.89	11.73	11.89	6.63	8.18	8.61	138	125	138
Liberty .....	Joplin .....	8.86	5.82	10.91	7.32	4.79	9.03	123	21	115
Phillips .....	Malta .....	- - -	13.11	11.84	- - -	10.22	8.84	- - -	124	131
Pondera .....	Valier .....	13.66	5.50E	12.76	10.93	3.86	10.26	119	123	114
Teton .....	Fairfield .....	9.78	6.92	11.72	7.47	5.23	9.32	137	124	- - -
Toole .....	Dunkirk .....	9.11	5.84	11.61	6.79	4.80	8.88	80	97	104
<b>N. CENTRAL .....</b>	<b>Averages<sup>3</sup> .....</b>	<b>12.92</b>	<b>9.81</b>	<b>12.56</b>	<b>9.30</b>	<b>7.57</b>	<b>9.51</b>			
Daniels .....	Scobey .....	15.02	14.15	13.72	11.95	10.72	10.47	137	126	116
Dawson .....	Glendive .....	13.62	14.86	12.73	9.94	12.44	9.91	138	166	139
Garfield .....	Jordan .....	16.54	13.05	10.31	13.58	10.69	7.81	142	124	108
McCone .....	Vida .....	16.28	13.70	15.24	11.52	11.45	10.81	124	121	- - -
Richland .....	Savage .....	15.38	17.78	13.41	12.35	15.70	10.82	138	124	131
Roosevelt .....	Culbertson .....	21.58	11.99	12.84	17.75	10.22	10.26	77	123	114
Sheridan .....	Medicine Lake .....	18.56	12.35	12.77	15.35	10.58	10.35	135	123	107
Valley .....	Glasgow .....	15.29	11.20	12.27	12.73	9.36	9.26	138	127	124
<b>N. EAST .....</b>	<b>Averages<sup>3</sup> .....</b>	<b>15.55</b>	<b>13.12</b>	<b>12.64</b>	<b>12.60</b>	<b>11.11</b>	<b>9.91</b>			
Broadwater .....	Townsend .....	8.67	8.60	10.81	5.96	5.28	7.99	12	114	- - -
Cascade .....	Great Falls .....	13.07	12.16	14.07	6.92	7.57	9.72	136	126	135
Fergus .....	Lewistown .....	18.66	20.62	16.52	13.29	14.88	12.02	123	116	107
Golden Valley .....	Barber .....	12.43	11.91E	12.53	9.74	8.25E	9.68	137	- - -	108
Judith Basin .....	Stanford .....	15.14	12.08	14.96	10.39	8.88	11.19	105	33	104
Lewis & Clark .....	Helena .....	8.22	6.26	10.85	4.57	3.54	7.49	120	110	134
Meagher .....	White Sul Spgs. ....	8.04	10.81	18.46	5.59	6.97	11.19	55	95	97
Musselshell .....	Roundup .....	13.20	13.10	10.93	10.62	9.23	8.22	142	116	129
Petroleum .....	Flatwillow .....	16.46	15.02	12.57	12.10	11.41	9.53	119	113	122
Wheatland .....	Harlowtown .....	12.50	13.25	12.74	9.20	8.75	9.81	135	107	96
<b>CENTRAL .....</b>	<b>Averages<sup>3</sup> .....</b>	<b>13.51</b>	<b>12.38</b>	<b>14.12</b>	<b>9.23</b>	<b>8.65</b>	<b>9.90</b>			
Beaverhead .....	Dillon .....	9.27	10.78	11.34	6.54	7.45	8.12	104	87	99
Gallatin .....	Bozeman .....	17.82	21.06	17.38	11.35	13.73	10.90	122	90	107
Jefferson .....	Whitehall .....	8.82	10.43	9.63 <sup>4</sup>	4.67	7.02	7.52 <sup>4</sup>	104	90	- - -
Madison .....	Virginia City .....	15.66	19.90E	13.95	6.44	12.26	9.53	103	76	94
Silver Bow .....	Butte .....	8.36	8.82	11.48	10.83	5.30	8.33	120	76	81
<b>S. WEST .....</b>	<b>Averages<sup>3</sup> .....</b>	<b>14.82</b>	<b>16.20</b>	<b>14.41</b>	<b>9.39</b>	<b>10.08</b>	<b>9.11</b>			
Big Horn .....	Crow Agency .....	16.16	18.30	14.44	9.56	13.96	9.32	142	128	125
Carbon .....	Red Lodge .....	29.34	30.02	20.02	16.06	17.34	13.39	54	88	104
Park .....	Livingston .....	14.94	15.24	13.38	11.23	10.02	9.09	132	108	116
Stillwater .....	Columbus .....	16.10	13.85E	13.26	10.96	8.79E	9.51	141	116	- - -
Sweet Grass .....	Big Timber .....	17.68	11.97E	14.36	13.70	7.69	10.06	136	107	123
Treasure .....	Hysham .....	10.72	12.13	11.99	6.85	9.00	8.72	133	127	121
Yellowstone .....	Billings .....	18.17	16.16	13.23	9.88	8.27	8.73	142	135	132
<b>S. CENTRAL .....</b>	<b>Averages<sup>3</sup> .....</b>	<b>17.27</b>	<b>15.91</b>	<b>14.49</b>	<b>11.04</b>	<b>10.40</b>	<b>9.77</b>			
Carter .....	Ekalaka .....	16.83	21.68	13.22	12.70	17.32	10.32	73	115	122
Custer .....	Miles City .....	17.54	17.64	12.17	12.89	15.45	9.04	147	116	150
Fallon .....	Plevna .....	15.57	17.06	12.60	12.70	14.60	9.70	135	122	118
Powder River .....	Broadus .....	16.01	13.21	13.88	12.50	9.37	10.31	136	116	128
Prairie .....	Mildred .....	16.09	19.21E	12.36	13.22	17.29	9.56	138	- - -	119
Rosebud .....	Forsyth .....	9.85	17.18E	12.07	11.89	14.58E	9.36	142	141	130
Wibaux .....	Wibaux .....	14.20	15.42E	13.80	7.45	13.16	11.41	14	112	- - -
<b>S. EAST .....</b>	<b>Averages<sup>3</sup> .....</b>	<b>14.07</b>	<b>16.77</b>	<b>12.79</b>	<b>10.54</b>	<b>13.93</b>	<b>9.46</b>			

<sup>1</sup> In this Comparison the "first in fall" is the first freezing temperature after June 30.<sup>2</sup> Normal for Period 1931-1960.<sup>3</sup> Average of all stations including some which are not listed on this table.<sup>4</sup> Average for Whitehall Airport 1938-1959.

E Estimated data.

- - - Data not available.

MONTANA AGRICULTURAL STATISTICS

WINTER WHEAT

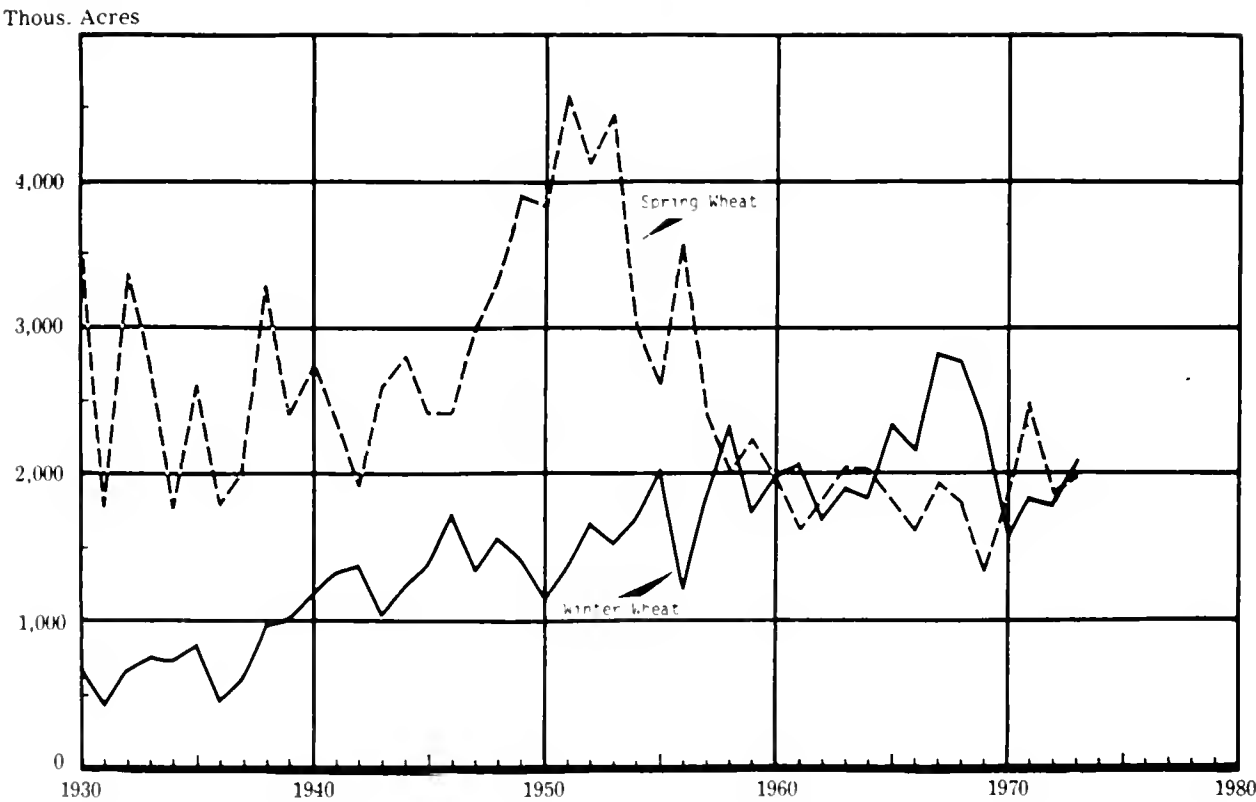
Acreeage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield	Total	Price	Value of	Value
			Per Acre		Per Bu.	Production	Per Acre
			Bushels		Dollars		
1964.....	2,045,000	1,834,000	28.5	52,269,000	1.23	64,291,000	35.06
1965.....	2,699,000	2,329,000	29.0	67,541,000	1.18	79,698,000	34.22
1966.....	2,213,000	2,143,000	30.0	64,290,000	1.45	93,220,000	43.50
1967.....	2,877,000	2,807,000	30.0	84,210,000	1.23	103,578,000	36.90
1968.....	2,877,000	2,751,000	31.5	86,656,000	1.09	94,455,000	34.33
1969.....	2,556,000	2,416,000	26.0	62,816,000	1.16	72,867,000	30.16
1970.....	1,638,000	1,548,000	27.0	41,796,000	1.22	50,991,000	32.94
1971.....	1,913,000	1,827,000	30.0	54,810,000	1.17	64,128,000	35.10
1972.....	2,143,000	1,790,000	27.0	48,330,000	1.87	90,377,000	50.49
1973.....	2,200,000	2,080,000	26.5	55,120,000	4.30	237,148,000	114.01

Year	IRRIGATED				NOT IRRIGATED			
	Planted	Harvested for Grain	Yield Per Acre	Pro- duction	Planted	Harvested for Grain	Yield Per Acre	Pro- duction
Acres		Bushels		Acres		Bushels		
1964.....	38,700	37,000	40.7	1,507,000	2,006,300	1,797,000	28.2	50,762,000
1965.....	41,700	40,400	48.6	1,964,000	2,637,300	2,288,600	28.7	65,577,000
1966.....	33,900	32,200	48.0	1,546,000	2,179,100	2,110,800	29.7	62,744,000
1967.....	30,100	29,300	47.4	1,389,000	2,846,900	2,777,700	29.8	82,821,000
1968.....	32,000	31,000	48.5	1,504,000	2,845,000	2,720,000	31.3	85,152,000
1969.....	30,000	29,000	45.0	1,305,000	2,526,000	2,387,000	25.8	61,511,000
1970.....	21,000	20,000	49.8	995,000	1,617,000	1,528,000	26.7	40,801,000
1971.....	23,700	23,100	54.0	1,247,400	1,889,300	1,803,900	29.7	53,562,600
1972.....	27,000	26,000	52.0	1,353,000	2,116,000	1,764,000	26.6	46,977,000
1973.....	22,000	21,000	48.8	1,025,000	2,178,000	2,059,000	26.3	54,095,000

ACRES HARVESTED

Spring and Winter Wheat, 1930-1973



DURUM WHEAT

Acres, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1964.....	183,000	178,000	23.5	4,183,000	1.26	5,271,000	29.61
1965.....	117,000	114,000	26.5	3,021,000	1.31	3,958,000	34.72
1966.....	163,000	160,000	23.0	3,680,000	1.65	6,072,000	37.95
1967.....	243,000	240,000	19.0	4,560,000	1.61	7,342,000	30.59
1968.....	379,000	365,000	21.0	7,665,000	1.41	10,808,000	29.61
1969.....	235,000	230,000	31.0	7,130,000	1.25	8,913,000	38.75
1970.....	129,000	124,000	25.5	3,162,000	1.30	4,111,000	33.15
1971.....	168,000	160,000	23.0	3,680,000	1.28	4,710,000	29.44
1972.....	137,000	134,000	31.5	4,221,000	1.86	7,851,000	58.59
1973.....	185,000	182,000	22.0	4,004,000	5.65	22,636,000	124.37

Year	IRRIGATED				NOT IRRIGATED			
	Planted	Harvested for Grain	Yield Per Acre	Pro- duction	Planted	Harvested for Grain	Yield Per Acre	Pro- duction
Acres		Bushels		Acres		Bushels		
1964.....	4,300	3,900	34.1	133,000	178,700	174,100	23.3	4,050,000
1965.....	2,300	2,300	36.7	84,500	114,700	111,700	26.3	2,936,500
1966.....	2,900	2,600	32.3	84,000	160,100	157,400	22.8	3,596,000
1967.....	2,900	2,800	40.0	112,000	240,100	237,200	18.8	4,448,000
1968.....	2,000	2,000	36.5	73,000	377,000	363,000	20.9	7,592,000
1969.....	2,200	2,000	42.0	84,000	232,800	228,000	30.9	7,046,000
1970.....	2,000	2,000	40.1	80,200	127,000	122,000	25.3	3,081,800
1971.....	1,000	1,000	41.3	41,300	167,000	159,000	22.9	3,638,700
1972.....	1,000	1,000	38.0	38,000	136,000	133,000	31.5	4,183,000
1973.....	800	800	39.5	31,600	184,200	181,200	21.9	3,972,400

SPRING WHEAT (Excluding Durum)

Acres, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels			Dollars	
1964.....	1,928,000	1,865,000	20.0	37,300,000	1.32	49,236,000	26.40
1965.....	1,735,000	1,697,000	20.5	34,788,000	1.33	46,268,000	27.26
1966.....	1,509,000	1,442,000	22.0	31,724,000	1.56	49,489,000	34.32
1967.....	1,705,000	1,687,000	18.0	30,366,000	1.42	43,120,000	25.56
1968.....	1,466,000	1,434,000	22.0	31,548,000	1.31	41,328,000	28.82
1969.....	1,129,000	1,104,000	27.0	29,808,000	1.36	40,539,000	36.72
1970.....	1,739,000	1,711,000	23.5	40,209,000	1.40	56,293,000	32.90
1971.....	2,435,000	2,327,000	23.0	53,521,000	1.29	69,042,000	29.67
1972.....	1,850,000	1,780,000	26.0	46,280,000	1.90	87,932,000	49.40
1973.....	1,850,000	1,790,000	21.0	37,590,000	4.15	156,086,000	87.20

Year	IRRIGATED				NOT IRRIGATED			
	Planted	Harvested for Grain	Yield Per Acre	Pro- duction	Planted	Harvested for Grain	Yield Per Acre	Pro- duction
Acres		Bushels		Acres		Bushels		
1964.....	62,600	60,100	35.3	2,122,000	1,865,400	1,804,900	19.5	35,178,000
1965.....	55,200	51,500	33.4	1,719,000	1,679,800	1,645,500	20.1	33,069,000
1966.....	46,800	43,300	36.4	1,576,000	1,462,200	1,398,700	21.6	30,148,000
1967.....	48,100	46,000	39.5	1,817,000	1,656,900	1,641,000	17.4	28,549,000
1968.....	40,000	39,000	41.0	1,599,000	1,426,000	1,395,000	21.5	29,949,000
1969.....	34,000	32,000	38.2	1,223,000	1,095,000	1,072,000	26.7	28,585,000
1970.....	38,000	36,000	37.7	1,358,000	1,701,000	1,675,000	23.2	38,851,000
1971.....	44,000	42,000	40.2	1,690,300	2,391,000	2,285,000	22.7	51,830,700
1972.....	37,500	36,000	41.5	1,494,000	1,812,500	1,744,000	25.7	44,786,000
1973.....	35,600	34,300	41.3	1,418,300	1,814,400	1,755,700	20.6	36,171,700

ALL WHEAT

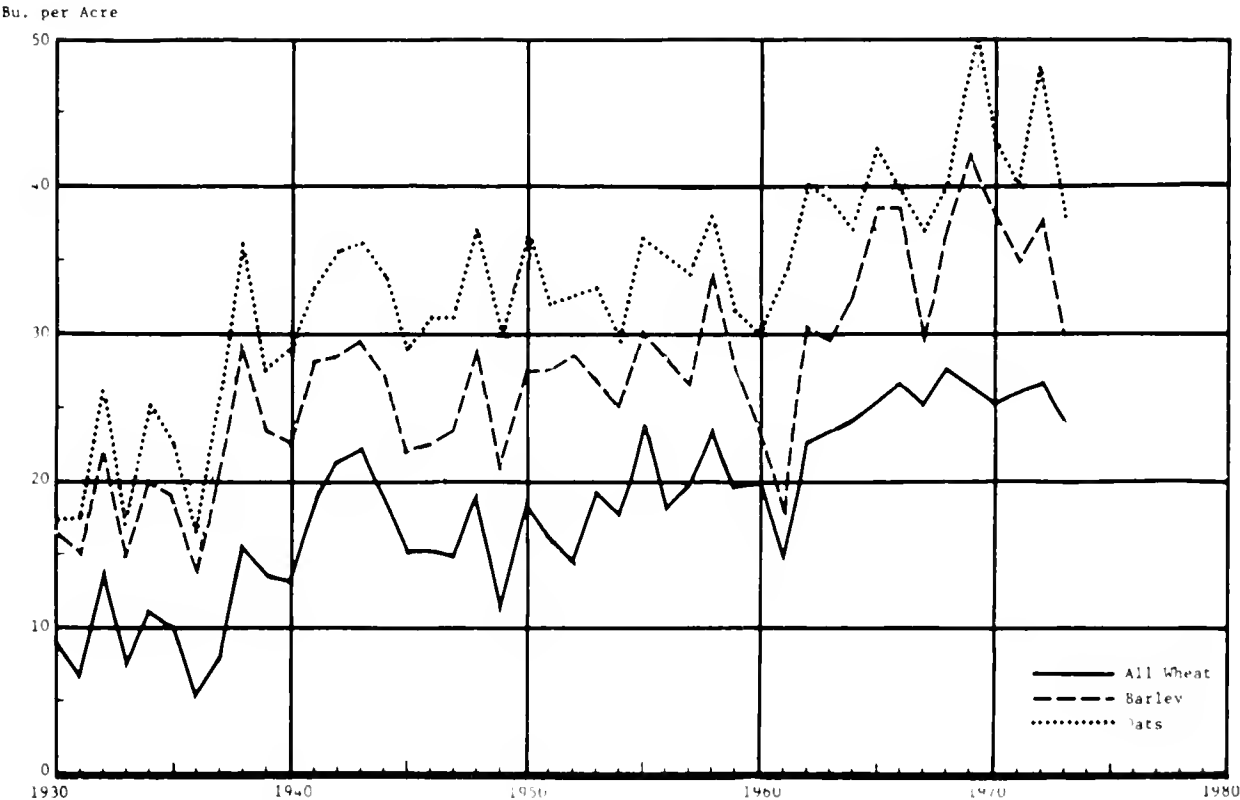
Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
				Bushels		Dollars	
1964.....	4,156,000	3,877,000	24.2	93,752,000	1.27	118,798,000	30.64
1965.....	4,551,000	4,140,000	25.4	105,350,000	1.23	129,924,000	31.38
1966.....	3,885,000	3,745,000	26.6	99,694,000	1.49	148,781,000	39.73
1967.....	4,825,000	4,734,000	25.2	119,136,000	1.29	154,040,000	32.54
1968.....	4,722,000	4,550,000	27.7	125,869,000	1.16	146,591,000	32.22
1969.....	3,920,000	3,750,000	26.6	99,754,000	1.23	122,319,000	32.62
1970.....	3,506,000	3,383,000	25.2	85,167,000	1.31	111,395,000	32.93
1971.....	4,516,000	4,314,000	26.0	112,011,000	1.23	137,880,000	31.96
1972.....	4,130,000	3,704,000	26.7	98,831,000	1.88	186,160,000	50.26
1973.....	4,235,000	4,052,000	23.9	96,714,000	4.30	415,870,000	102.63

Year	IRRIGATED				NOT IRRIGATED			
	Planted	Harvested for Grain	Yield Per Acre	Pro- duction	Planted	Harvested for Grain	Yield Per Acre	Pro- duction
	Acres			Bushels	Acres			Bushels
1964.....	105,600	101,000	37.2	3,762,000	4,050,400	3,776,000	23.8	89,990,000
1965.....	99,200	94,200	40.0	3,767,500	4,451,800	4,045,800	25.1	101,582,500
1966.....	83,600	78,100	41.0	3,206,000	3,801,400	3,666,900	26.3	96,488,000
1967.....	81,100	78,100	42.5	3,318,000	4,743,900	4,655,900	24.9	115,818,000
1968.....	74,000	72,000	44.1	3,176,000	4,648,000	4,478,000	27.4	122,693,000
1969.....	66,200	63,000	41.5	2,612,000	3,853,800	3,687,000	26.3	97,142,000
1970.....	61,000	58,000	42.0	2,433,200	3,445,000	3,325,000	24.9	82,733,800
1971.....	68,700	66,100	45.1	2,979,000	4,447,300	4,247,900	25.7	109,032,000
1972.....	65,500	63,000	45.8	2,885,000	4,064,500	3,641,000	26.4	95,946,000
1973.....	58,400	56,100	44.1	2,474,900	4,176,600	3,995,900	23.6	94,239,100

YIELD PER ACRE

All Wheat, Barley, and Oats, 1930-1973



OATS

Acres, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels		Dollars		
1964.....	365,000	231,000	37.0	8,547,000	.55	4,701,000	20.35
1965.....	365,000	226,000	42.5	9,605,000	.55	5,283,000	23.38
1966.....	369,000	194,000	38.5	7,469,000	.58	4,332,000	22.33
1967.....	244,000	140,000	37.0	5,180,000	.64	3,315,000	23.68
1968.....	332,000	206,000	40.0	8,240,000	.61	5,026,000	24.40
1969.....	562,000	356,000	49.5	17,622,000	.53	9,340,000	26.24
1970.....	781,000	545,000	42.0	22,890,000	.53	12,132,000	22.26
1971.....	420,000	236,000	40.0	9,440,000	.58	5,475,000	23.20
1972.....	490,000	246,000	48.0	11,808,000	.71	8,384,000	34.08
1973.....	510,000	270,000	38.0	10,260,000	1.20	12,312,000	45.60

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bushels		Acres	Bushels	
1964.....	44,000	53.0	2,333,000	187,000	33.2	6,214,000
1965.....	43,800	56.0	2,453,000	182,200	39.3	7,152,000
1966.....	38,700	56.5	2,186,000	155,300	34.0	5,283,000
1967.....	37,100	59.8	2,219,000	102,900	28.8	2,961,000
1968.....	44,000	60.0	2,640,000	162,000	34.6	5,600,000
1969.....	50,000	59.0	2,950,000	306,000	47.7	14,672,000
1970.....	43,200	55.9	2,415,000	501,800	40.8	20,475,000
1971.....	31,600	57.9	1,831,000	204,000	37.3	7,609,000
1972.....	32,300	64.8	2,092,000	213,700	45.5	9,716,000
1973.....	35,400	58.0	2,053,000	234,600	35.0	8,207,000

BARLEY

Acres, Production, Price, Total Value and Value Per Acre

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			Bushels		Dollars		
1964.....	1,626,000	1,529,000	32.5	49,692,000	.78	38,760,000	25.35
1965.....	1,366,000	1,300,000	38.5	50,050,000	.87	43,544,000	33.50
1966.....	1,735,000	1,651,000	38.5	63,564,000	.87	55,301,000	33.50
1967.....	1,319,000	1,255,000	29.5	37,022,000	.86	31,839,000	25.37
1968.....	1,200,000	1,155,000	37.0	42,735,000	.78	33,333,000	28.86
1969.....	1,680,000	1,617,000	42.0	67,914,000	.71	48,219,000	29.82
1970.....	1,800,000	1,714,000	38.0	65,132,000	.78	50,803,000	29.64
1971.....	1,740,000	1,680,000	35.0	58,800,000	.88	51,744,000	30.80
1972.....	1,820,000	1,707,000	37.5	64,013,000	1.22	78,096,000	45.75
1973.....	2,100,000	2,000,000	30.0	60,000,000	2.20	132,000,000	66.00

Year	IRRIGATED				NOT IRRIGATED			
	Planted	Harvested for Grain	Yield Per Acre	Pro- duction	Planted	Harvested for Grain	Yield Per Acre	Pro- duction
	Acres	Bushels			Acres	Bushels		
1964.....	91,100	86,000	47.1	4,052,000	1,534,900	1,443,000	31.6	45,640,000
1965.....	93,100	85,600	52.2	4,470,000	1,272,900	1,214,400	37.5	45,580,000
1966.....	107,900	100,000	53.2	5,320,000	1,627,100	1,551,000	37.6	58,244,000
1967.....	101,900	93,400	54.0	5,044,000	1,217,100	1,161,600	27.5	31,978,000
1968.....	99,000	93,000	54.5	5,067,000	1,101,000	1,062,000	35.5	37,668,000
1969.....	112,000	107,000	54.4	5,821,000	1,568,000	1,510,000	41.1	62,093,000
1970.....	99,000	91,000	56.0	5,096,000	1,701,000	1,623,000	37.0	60,036,000
1971.....	102,600	99,200	55.0	5,456,000	1,637,400	1,580,800	33.7	53,344,000
1972.....	112,700	105,000	60.6	6,365,000	1,707,300	1,602,000	36.0	57,648,000
1973.....	131,600	126,000	54.4	6,858,500	1,968,400	1,874,000	28.4	53,141,500

MONTANA AGRICULTURAL STATISTICS

RYE

Acreage, Production, Price, Total Value and Value Per Acre  
Principally Dryland

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield	Total	Price	Value of	Value
			Per Acre		Per Bu.	Production	Per Acre
			Bushels			Dollars	
1964.....	36,000	18,000	20.0	360,000	.80	288,000	16.00
1965.....	29,000	16,000	25.0	400,000	.78	312,000	19.50
1966.....	16,000	6,000	21.0	126,000	.87	110,000	18.33
1967.....	12,000	5,000	19.0	95,000	.80	76,000	15.20
1968.....	14,000	5,000	18.0	90,000	.72	65,000	13.00
1969.....	21,000	8,000	21.0	168,000	.72	121,000	15.13
1970.....	20,000	9,000	17.0	153,000	.72	110,000	12.22
1971.....	18,000	7,000	27.0	189,000	.62	117,000	16.71
1972.....	9,000	3,000	23.0	69,000	.68	47,000	15.67
1973.....	Estimates discontinued.						

FLAXSEED

Acreage, Production, Price, Total Value and Value Per Acre  
Principally Dryland

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield	Total	Price	Value of	Value
			Per Acre		Per Bu.	Production	Per Acre
			Bushels		Dollars		
1964.....	23,000	21,000	8.0	168,000	2.55	428,000	20.38
1965.....	21,000	20,000	12.5	250,000	2.49	623,000	31.15
1966.....	15,000	14,000	10.5	147,000	2.62	385,000	27.50
1967.....	6,000	5,000	8.0	40,000	2.63	105,000	21.00
1968.....	8,000	7,000	11.0	77,000	2.53	195,000	27.86
1969.....	14,000	13,000	13.0	169,000	2.44	412,000	31.69
1970.....	38,000	35,000	11.0	385,000	2.15	828,000	23.66
1971.....	13,000	8,000	8.0	64,000	2.06	132,000	16.50
1972.....	12,000	10,000	13.0	130,000	2.79	363,000	36.30
1973.....	15,000	13,000	8.0	104,000	7.40	770,000	59.23

CORN

Acreage, Production, Price, Total Value, Value Per Acre, and Utilization

Year	TOTAL ACRES		Acres Har- vested	FOR GRAIN				FOR SILAGE			GRAZING AND FORAGE
	Planted	Harvested		Production		Value		Acres Har- vested	Production		
				Yield Per Acre	Total	Price Per Bu	Value of Pro- duction		Yield Per Acre	Total	
		Bushels		Dollars		Tons		Acres			
1964.....	66,000	63,000	4,000	59.0	236,000	1.23	290,000	39,000	11.0	429,000	20,000
1965.....	65,000	62,000	3,000	56.0	168,000	1.29	217,000	44,000	13.0	572,000	15,000
1966.....	68,000	66,000	5,000	64.0	320,000	1.36	435,000	49,000	14.0	686,000	12,000
1967.....	70,000	69,000	7,000	68.0	476,000	1.30	619,000	50,000	15.0	750,000	12,000
1968.....	70,000	68,000	4,000	75.0	300,000	1.26	378,000	45,000	15.0	675,000	19,000
1969.....	63,000	61,000	6,000	73.0	438,000	1.24	543,000	47,000	14.5	682,000	8,000
1970.....	62,000	61,000	4,000	72.0	288,000	1.40	403,000	48,000	15.5	744,000	9,000
1971.....	75,000	73,000	7,000	76.0	532,000	1.30	692,000	47,000	15.0	705,000	19,000
1972.....	80,000	79,000	6,000	78.0	468,000	1.48	693,000	68,000	16.5	1,122,000	5,000
1973.....	92,000	90,000	11,000	73.0	803,000	2.60	2,088,000	73,000	17.0	1,241,000	6,000

POTATOES

Acreage, Production, Price, Total Value and Value Per Acre  
Principally Irrigated

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			Cwt.		Dollars		
1964.....	7,800	7,600	165	1,254,000	6.23	7,812,000	1,027.89
1965.....	8,000	7,800	170	1,326,000	2.89	3,832,000	491.28
1966.....	8,200	8,000	175	1,400,000	3.00	4,200,000	525.00
1967.....	8,600	8,400	190	1,596,000	2.59	4,134,000	492.14
1968.....	8,300	8,100	195	1,580,000	3.95	6,241,000	770.49
1969.....	7,500	7,000	205	1,435,000	3.77	5,410,000	772.86
1970.....	7,800	7,500	205	1,538,000	2.83	4,353,000	580.40
1971.....	8,000	7,800	180	1,404,000	3.15	4,423,000	567.05
1972.....	7,700	7,500	220	1,650,000	5.05	8,333,000	1,111.07
1973.....	7,000	6,800	215	1,462,000	10.80	15,790,000	2,322.06

DRY BEANS

Acreage, Production, Price, Total Value and Value Per Acre  
Principally Irrigated

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield	Total	Price	Value or	Value
			Per Acre	Cwt.			
			100-Lb. Bags (Cleaned)			Dollars	
1964.....	14,000	13,000	15.10	196,000	6.70	1,313,000	101.00
1965.....	15,000	14,000	15.50	217,000	7.50	1,628,000	116.29
1966.....	14,000	14,000	18.00	252,000	5.80	1,462,000	104.43
1967.....	8,000	8,000	18.00	144,000	7.90	1,138,000	142.25
1968.....	9,000	9,000	18.00	162,000	6.00	972,000	108.00
1969.....	9,000	9,000	15.00	135,000	7.70	1,040,000	115.56
1970.....	11,000	11,000	17.00	187,000	7.20	1,346,000	122.36
1971.....	11,000	11,000	16.00	176,000	8.70	1,531,000	139.18
1972.....	11,000	11,000	17.00	187,000	8.40	1,571,000	142.82
1973.....	9,000	9,000	18.00	162,000	30.00	4,860,000	540.00

SUGARBEETS

Acreage, Production, Price, Total Value and Value Per Acre  
All Irrigated

Year	ACRES		PRODUCTION		VALUE			
	Planted	Harvested	Yield Per Acre	Total	Price Per Ton <sup>1</sup>	Value of Pro- duction <sup>1</sup>	Value Per Acre <sup>1</sup>	Gov. Payments Per Ton
			Tons		Dollars			
1964.....	71,100	69,600	14.0	973,000	12.90	12,552,000	180.34	2.40
1965.....	62,200	60,500	12.4	748,000	12.30	9,200,000	152.07	2.40
1966.....	61,400	58,700	17.1	1,005,000	13.50	13,568,000	231.14	2.37
1967.....	59,500	57,100	17.6	1,007,000	14.30	14,400,000	252.19	2.35
1968.....	67,500	65,700	15.7	1,034,000	15.00	15,510,000	236.07	2.33
1969.....	68,900	67,500	17.9	1,206,000	13.90	16,763,000	248.34	2.22
1970.....	58,000	56,900	16.2	922,000	15.20	14,014,000	246.29	2.17
1971.....	50,300	46,700	19.6	916,000	15.00	13,740,000	294.22	2.20
1972.....	45,800	45,200	18.6	842,000	17.60	14,819,000	327.85	2.21
1973.....	45,900	44,600	19.8	883,000	38.00 <sup>2</sup>	33,554,000	752.33	3

<sup>1</sup>Excludes Government payments.

<sup>2</sup>Preliminary.

<sup>3</sup>Not available.

MONTANA AGRICULTURAL STATISTICS

ALFALFA SEED

Acreage, Production, Price, Total Value and Value Per Acre

Year	ACRES	PRODUCTION		VALUE		
	Harvested	Yield	Total	Price	Value of	Value
		Per Acre		Per Cwt.	Production	Per Acre
		Pounds (Cleaned)		Dollars		
1964.....	48,000	110	5,280,000	26.10	1,378,000	28.71
1965.....	27,000	85	2,295,000	34.00	780,000	28.89
1966.....	40,000	100	4,000,000	33.90	1,356,000	33.90
1967.....	36,000	85	3,060,000	41.00	1,255,000	34.86
1968.....	31,000	65	2,015,000	32.70	659,000	21.26
1969.....	21,000	90	1,890,000	34.10	644,000	30.67
1970.....	50,000	110	5,500,000	27.30	1,502,000	30.04
1971.....	25,000	95	2,375,000	25.60	608,000	24.32
1972.....	12,000	80	960,000	41.70	400,000	33.33
1973.....	30,000	105	3,150,000	95.00	2,993,000	99.77

Year	IRRIGATED			NOT IRRIGATED		
	Acres	Yield	Production	Acres	Yield	Production
	Harvested	Per Acre		Harvested	Per Acre	
				Pounds (Cleaned)		
1964.....	10,600	137	1,448,500	37,400	102	3,831,500
1965.....	7,600	98	748,000	19,400	80	1,547,000
1966.....	12,000	142	1,704,000	28,000	82	2,296,000
1967.....	13,200	122	1,610,000	22,800	64	1,450,000
1968.....	9,000	90	810,000	22,000	55	1,205,000
1969.....	9,500	133	1,260,000	11,500	55	630,000
1970.....	13,000	131	1,699,000	37,000	103	3,801,000
1971.....	6,000	116	693,000	19,000	89	1,682,000
1972.....	2,000	98	196,000	10,000	76	760,000
1973.....	11,000	117	1,288,000	19,000	98	1,862,000

SWEET CHERRIES

Production, Farm Disposition, Price and Value

Year	PRODUCTION		FARM DISPOSITION		VALUE		
	Production	Production	For Household Use	Sold	Average	Value of	Value of
		Having Value			Price Per Ton	Production	Sales
		Tons		Tons	Dollars	Thousand Dollars	
1964.....	2,030	1,825	55	1,770	264.00	482	467
1965.....	130	120	13	107	658.00	79	70
1966.....	2,600	2,548	41	2,507	310.00	790	777
1967.....	2,780	2,724	41	2,683	368.00	1,002	987
1968.....	1,430	1,430	28	1,272	524.00	749	667
1969.....	610	610	12	338	535.00	326	181
1970.....	1,400	1,270	1	1	313.00	398	1
1971.....	2,840	2,840			416.00	1,181	
1972.....	1,200	1,200			478.00	574	
1973.....	2,510	2,510			670.00	1,682	

<sup>1</sup> Not available after 1969.



CHERRIES

Acres and Trees in Commercial Orchards \*  
By County, 1951 and 1971

COUNTY & VARIETY	ACRES		TREES OF ALL AGES	
	1951	1971	1951	1971
Sweet cherries				
Flathead .....	NA	43	NA	4,024
Lake .....	NA	912	36,508 <sup>1</sup>	81,999
Ravalli .....	NA	0	227 <sup>2</sup>	0
Total Sweet .....	NA	955	36,735	86,023
Tart cherries				
Flathead .....	NA	0	NA	3
Lake .....	NA	0	663 <sup>1</sup>	67
Ravalli .....	NA	251	29,962 <sup>2</sup>	21,450
Total Tart .....	NA	251	30,625	21,520
Total Cherries .....	726	1,206	67,360	107,543

\* Commercial Orchards — 100 or more trees.  
<sup>1</sup> Includes Flathead County trees.  
<sup>2</sup> Includes Missoula County trees.

CHERRIES

Commercial Orchards by Size Groups, 1971

COUNTY	SIZE GROUP — NUMBER OF TREES				TOTAL
	Less than 299	300-599	600-999	1,000 or more	
Flathead:					
Number of orchards .....	2	4	0	2	8
Number of trees .....	321	1,656	0	2,050	4,027
Lake:					
Number of orchards .....	78	60	28	15	181
Number of trees .....	14,218	24,620	21,385	21,843	82,066
Ravalli:					
Number of orchards .....	3	2	0	2	7
Number of trees .....	550	800	0	20,100	21,450
Total orchards .....	83	66	28	19	196
Total trees .....	15,089	27,076	21,385	43,993	107,543

SWEET CHERRY TREES IN COMMERCIAL ORCHARDS

By County and by Age, 1951 and 1971

COUNTY	NUMBER OF TREES BY AGE						TOTAL TREES OF ALL AGES
	Under 2 years	2-6 years	7-11 years	12-21 years	22-31 years	Over 31 years	
Flathead							
1951 .....	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
1971 .....	290	1,460	899	370	671	334	4,024
Lake							
1951 .....	1,724	5,674	5,421	23,540	149 <sup>2</sup>	0	36,508
1971 .....	7,255	19,205	22,390	20,487	8,749	3,913	81,999
Ravalli							
1951 .....	40	98	3	86	0	0	227
1971 .....	0	0	0	0	0	0	0
Total							
1951 .....	1,764	5,772	5,424	23,626	149 <sup>2</sup>	0	36,735
1971 .....	7,545	20,665	23,289	20,857	9,420	4,247	86,023

<sup>1</sup> Included in Lake County totals.  
<sup>2</sup> 1951 Survey Age Group 22 years and over.

ALL HAY

Acres, Production, Price, Total Value and Value Per Acre

Year	ACRES	PRODUCTION		VALUE		
	Harvested	Yield Per Acre	Total	Price Per Ton Baled	Value of Production	Value Per Acre
			Tons		Dollars	
1964.....	2,211,000	1.53	3,380,000	22.00	74,360,000	33.63
1965.....	2,490,000	1.54	3,823,000	22.00	84,106,000	33.78
1966.....	2,303,000	1.43	3,297,000	26.00	85,722,000	37.22
1967.....	2,370,000	1.63	3,864,000	22.50	86,940,000	36.68
1968.....	2,204,000	1.63	3,603,000	22.50	81,068,000	36.78
1969.....	2,370,000	1.63	3,854,000	24.00	92,496,000	39.03
1970.....	2,447,000	1.67	4,081,000	22.50	91,823,000	37.53
1971.....	2,355,000	1.64	3,872,000	27.50	106,480,000	45.21
1972.....	2,520,000	1.73	4,362,000	32.00	139,584,000	55.39
1973.....	2,450,000	1.67	4,100,000	57.00	233,700,000	95.39

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
			Tons			Tons
1964.....	1,093,600	1.91	2,090,000	1,117,400	1.15	1,290,000
1965.....	1,170,900	1.95	2,286,000	1,319,100	1.17	1,537,000
1966.....	1,161,700	1.86	2,164,500	1,141,300	.99	1,132,500
1967.....	1,228,500	2.10	2,575,000	1,141,500	1.13	1,289,000
1968.....	1,210,400	2.06	2,493,000	993,600	1.12	1,110,000
1969.....	1,239,000	2.04	2,528,000	1,131,000	1.17	1,326,000
1970.....	1,171,400	2.14	2,506,800	1,275,600	1.23	1,574,200
1971.....	1,145,000	2.19	2,510,000	1,210,000	1.13	1,362,000
1972.....	1,236,400	2.26	2,796,200	1,283,600	1.22	1,565,800
1973.....	1,368,000	2.13	2,918,000	1,082,000	1.09	1,182,000

ALFALFA HAY

Acres and Production

Year	TOTAL			IRRIGATED			NOT IRRIGATED		
	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction
			Tons			Tons			Tons
1964.....	1,048,000	2.00	2,096,000	581,500	2.45	1,425,000	466,500	1.44	671,000
1965.....	1,100,000	1.95	2,145,000	608,000	2.40	1,461,000	492,000	1.39	684,000
1966.....	1,045,000	1.85	1,933,000	599,500	2.37	1,421,000	445,500	1.15	512,000
1967.....	1,118,000	2.15	2,404,000	638,000	2.64	1,684,000	480,000	1.50	720,000
1968.....	1,107,000	2.05	2,269,000	646,000	2.57	1,660,000	461,000	1.32	609,000
1969.....	1,118,000	2.05	2,292,000	652,000	2.58	1,695,000	466,000	1.28	597,000
1970.....	1,162,000	2.15	2,498,000	628,900	2.72	1,713,400	533,100	1.47	784,600
1971.....	1,160,000	2.05	2,378,000	630,000	2.72	1,713,000	530,000	1.25	665,000
1972.....	1,200,000	2.15	2,580,000	679,400	2.72	1,847,200	520,600	1.41	732,800
1973.....	1,220,000	2.10	2,562,000	760,000	2.61	1,984,000	460,000	1.26	578,000

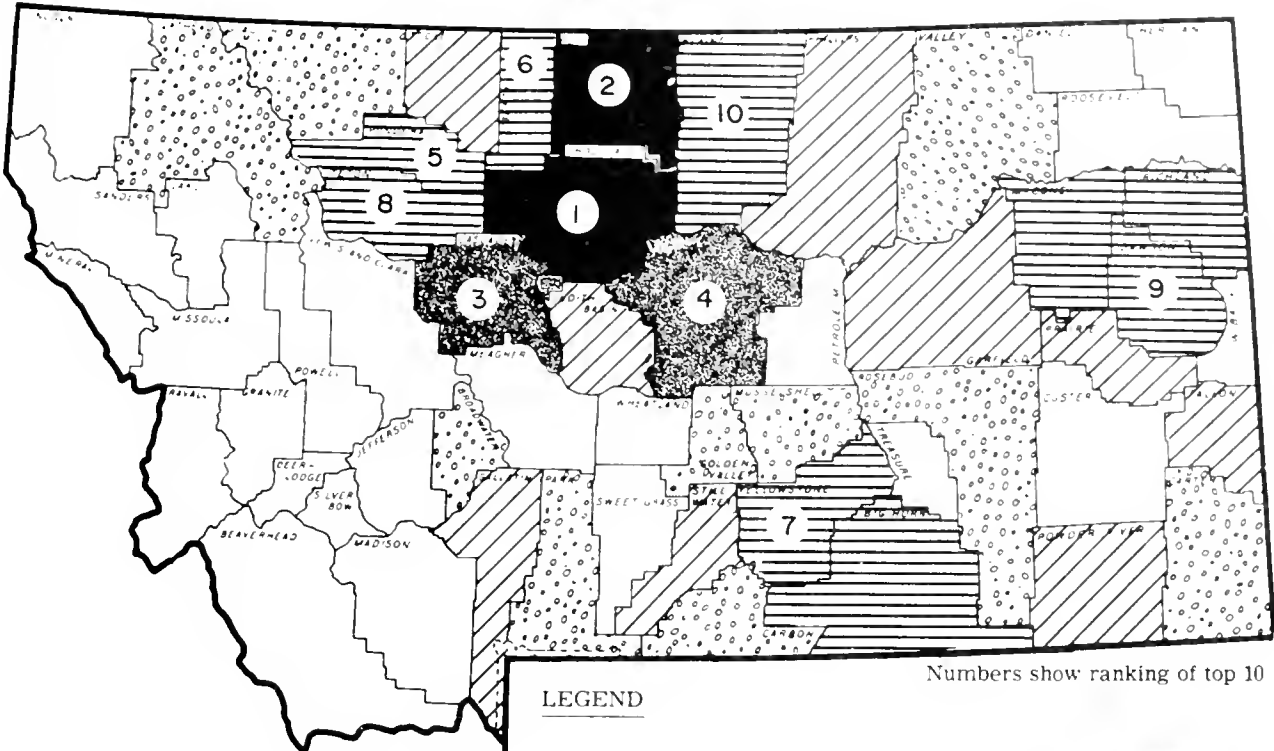
OTHER HAY

Acres and Production

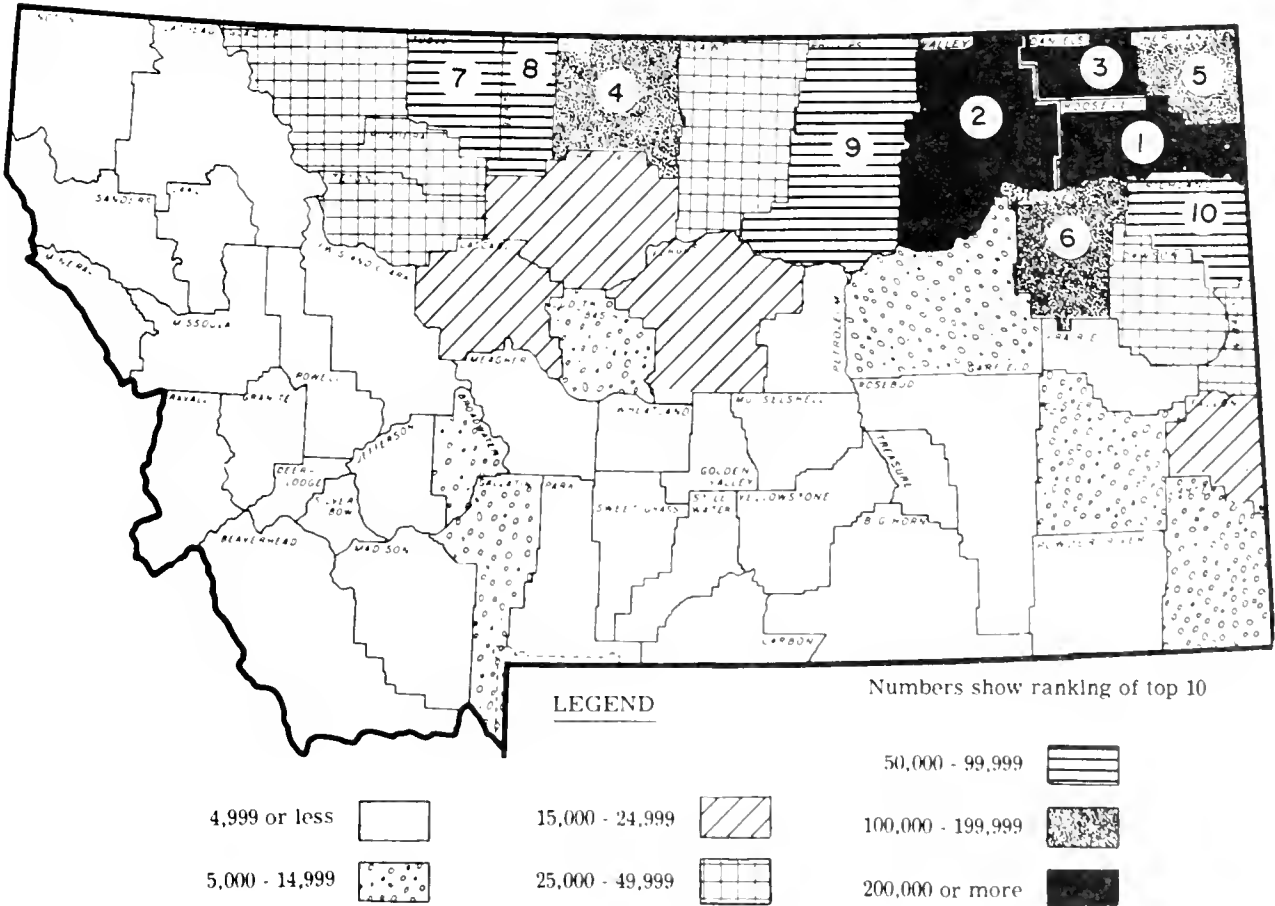
Year	WILD HAY			ALL OTHER HAY <sup>1</sup>		
	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction
			Tons			Tons
1964.....	527,000	.95	501,000	636,000	1.23	783,000
1965.....	648,000	1.05	680,000	742,000	1.35	998,000
1966.....	518,000	.95	492,000	740,000	1.18	872,000
1967.....	585,000	1.05	614,000	667,000	1.27	846,000
1968.....	480,000	1.05	504,000	617,000	1.35	830,000
1969.....	520,000	1.05	546,000	732,000	1.39	1,016,000
1970.....	520,000	1.10	572,000	765,000	1.32	1,011,000
1971.....	634,000	1.10	697,000	561,000	1.26	707,000
1972.....	590,000	1.20	708,000	730,000	1.47	1,074,000
1973.....	540,000	1.10	594,000	690,000	1.37	944,000

<sup>1</sup> Includes clover-timothy, grain and other hay.

WINTER WHEAT  
Acreage Harvested, 1973

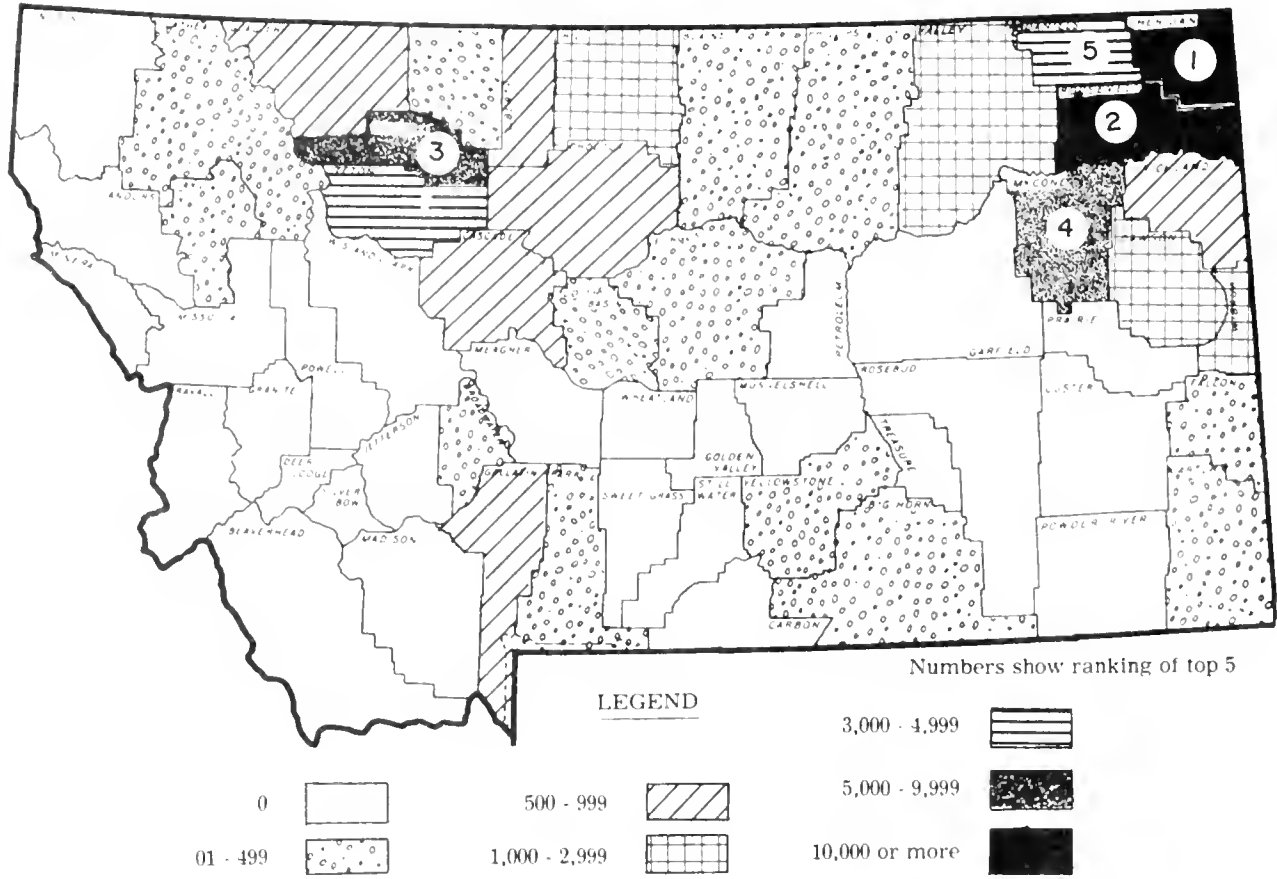


SPRING WHEAT OTHER THAN DURUM  
Acreage Harvested, 1973



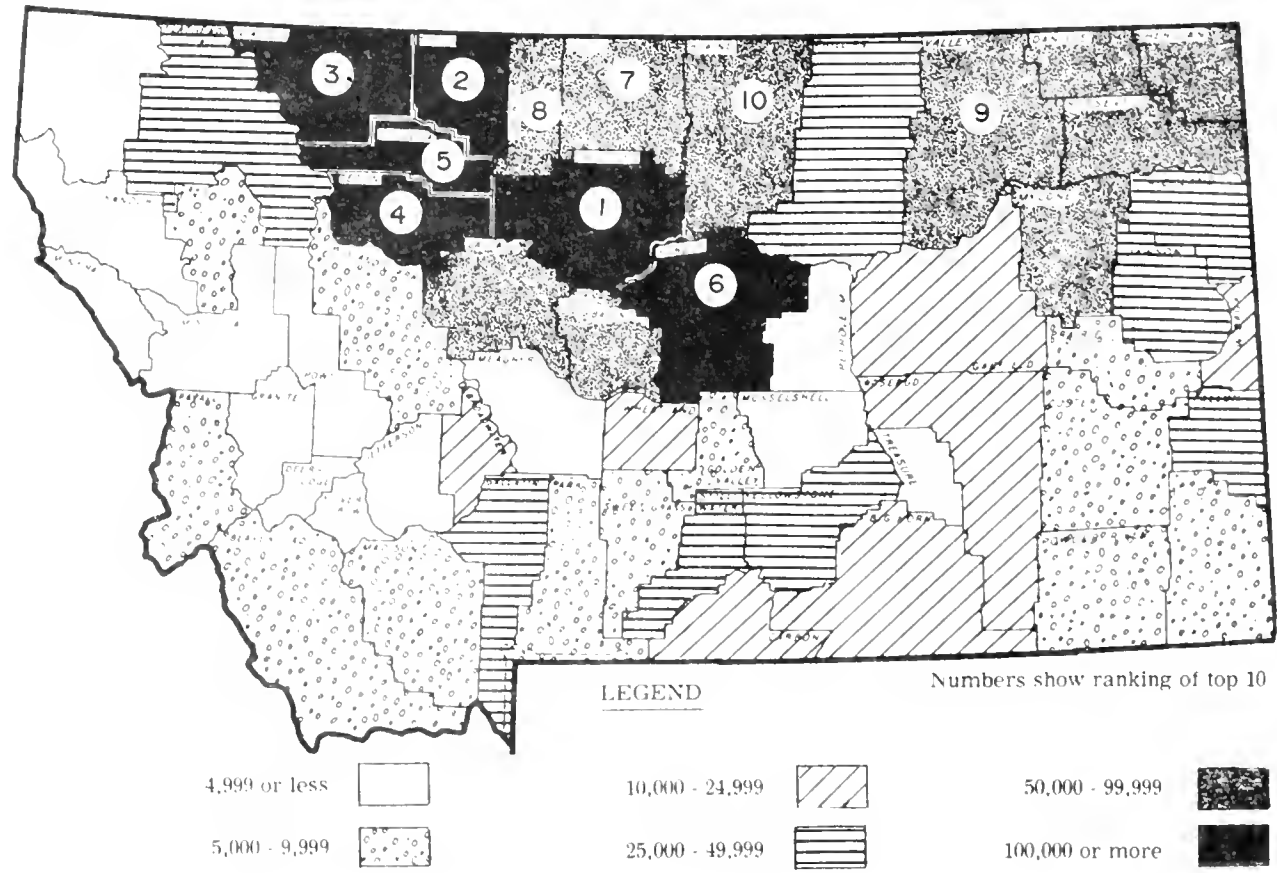
DURUM WHEAT

Acreage Harvested, 1973



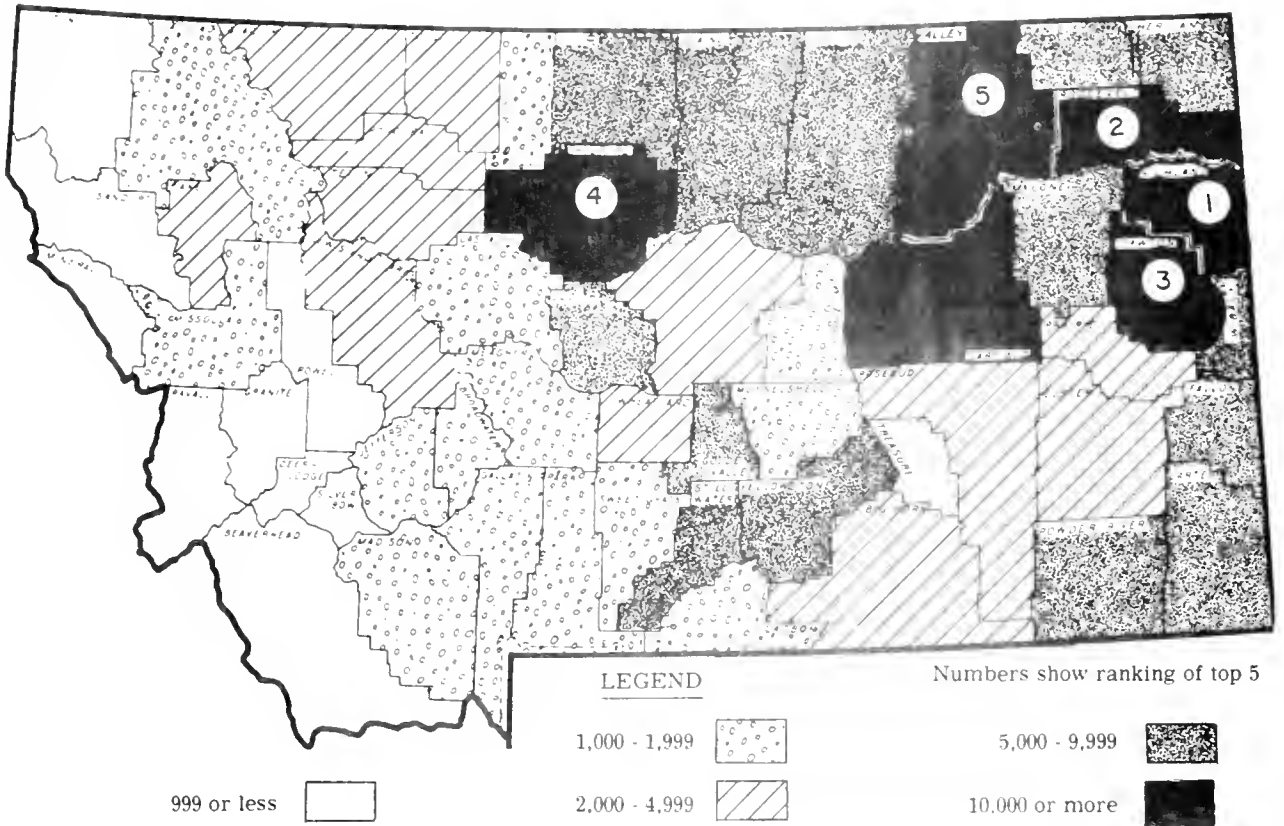
BARLEY

Acreage Harvested, 1973



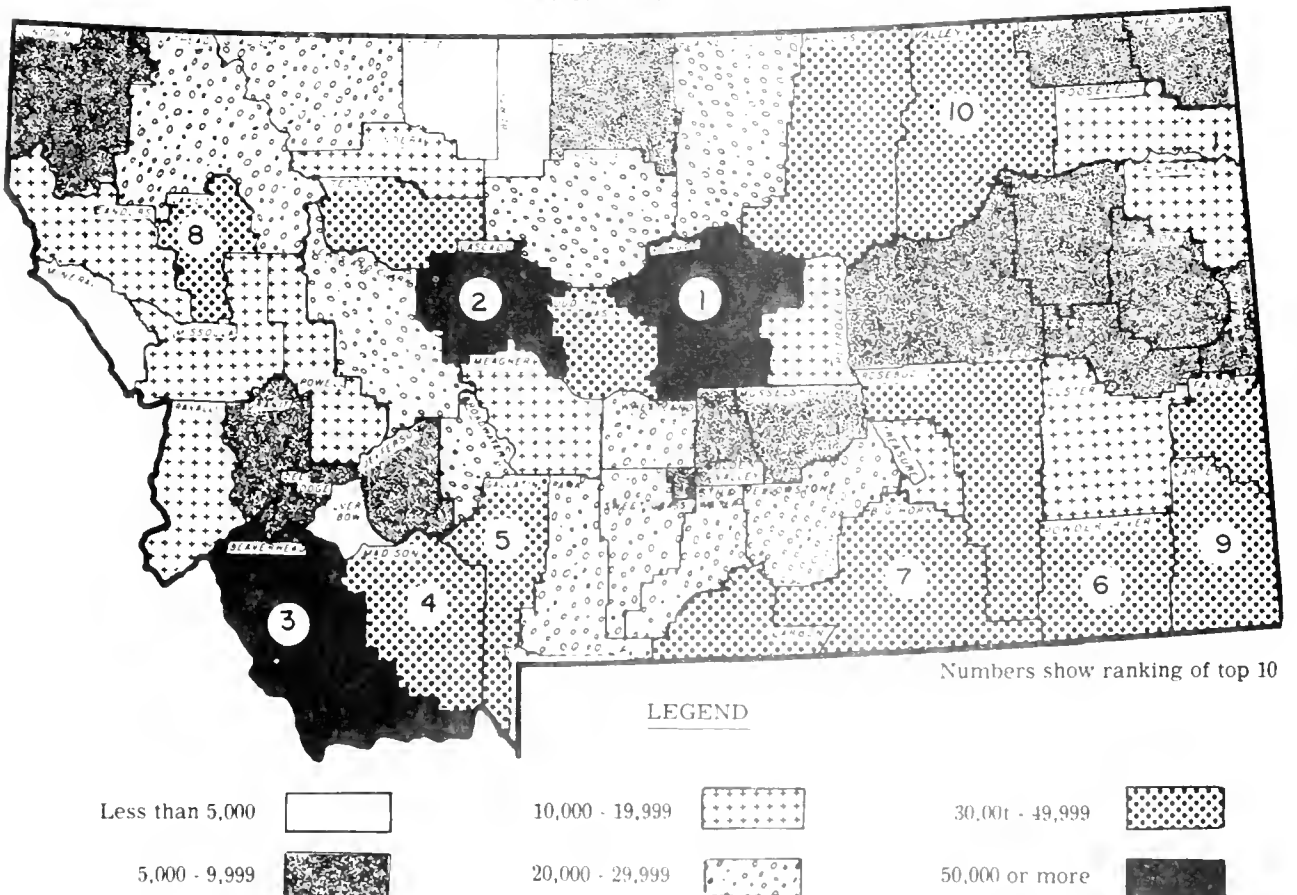
# OATS

Acreage Harvested, 1973



# ALFALFA HAY

Acres Harvested - 1973



ALL WHEAT — 1972

Acres, Yield, Production and Value by Counties

COUNTY & DISTRICT	ACRES				Yield per Harv. Acre	PRO- DUCTION	VALUE
	Gross Seeded	Re- Seeded <sup>1</sup>	Net Seeded	Harvested for Grain			
Deer Lodge .....	400	- - -	400	400	50.0	20,000	40,100
Flathead .....	16,700	100	16,600	15,400	54.6	840,800	1,655,000
Granite .....	300	- - -	300	300	34.0	10,200	20,500
Lake .....	8,900	300	8,600	7,800	36.4	283,800	559,600
Lincoln .....	500	- - -	500	400	37.5	15,000	30,000
Mineral .....	300	- - -	300	300	34.7	10,400	20,700
Missoula .....	4,300	- - -	4,300	4,000	27.6	110,200	217,500
Powell .....	1,800	- - -	1,800	1,700	28.8	49,000	97,700
Ravalli .....	3,000	- - -	3,000	2,600	33.8	87,800	173,300
Sanders.....	3,500	- - -	3,500	3,300	22.5	74,200	147,000
<b>N. WEST.....</b>	<b>39,700</b>	<b>400</b>	<b>39,300</b>	<b>36,200</b>	<b>41.5</b>	<b>1,501,100</b>	<b>2,961,400</b>
Blaine .....	105,100	10,300	94,800	89,100	23.5	2,095,400	4,079,000
Chouteau .....	452,400	48,700	403,700	366,200	20.7	7,596,400	14,571,900
Glacier .....	58,600	4,600	54,000	52,600	36.8	1,933,300	3,791,300
Hill .....	439,300	47,500	391,800	376,200	20.0	7,533,000	14,638,000
Liberty .....	197,600	16,100	181,500	176,500	22.5	3,972,000	7,774,900
Phillips .....	91,100	4,500	86,600	84,100	25.4	2,138,800	4,190,000
Pondera.....	144,500	5,400	139,100	133,200	28.8	3,833,400	7,394,200
Teton .....	135,200	3,800	131,400	121,000	27.1	3,273,400	6,306,400
Toole .....	158,200	3,800	154,400	151,200	21.8	3,301,800	6,499,500
<b>N. CENTRAL.....</b>	<b>1,782,000</b>	<b>144,700</b>	<b>1,637,300</b>	<b>1,550,100</b>	<b>23.0</b>	<b>35,677,500</b>	<b>69,245,200</b>
Daniels .....	196,200	- - -	196,200	191,000	25.6	4,890,100	9,018,200
Dawson .....	115,000	500	114,500	94,400	32.8	3,094,400	5,559,400
Garfield .....	36,000	- - -	36,000	31,000	30.7	952,000	1,713,800
McCone .....	149,500	3,300	146,200	138,400	28.3	3,913,400	7,141,900
Richland .....	109,500	3,700	105,800	100,000	30.2	3,022,300	5,463,000
Roosevelt.....	260,000	400	259,600	247,100	30.6	7,562,600	13,934,300
Sheridan .....	218,600	- - -	218,600	214,200	29.6	6,330,000	11,673,200
Valley .....	234,200	1,000	233,200	227,900	29.6	6,751,900	12,441,700
<b>N. EAST .....</b>	<b>1,319,000</b>	<b>8,900</b>	<b>1,310,100</b>	<b>1,244,000</b>	<b>29.4</b>	<b>36,516,700</b>	<b>66,945,500</b>
Broadwater.....	22,100	400	21,700	19,600	23.6	463,200	921,000
Cascade .....	150,400	2,100	148,300	124,900	21.4	2,677,700	5,211,000
Fergus .....	137,300	3,900	133,400	118,300	24.4	2,881,200	5,616,500
Golden Valley .....	16,500	- - -	16,500	14,500	27.6	400,800	776,200
Judith Basin.....	59,100	1,000	58,100	51,700	27.7	1,432,200	2,792,600
Lewis & Clark .....	14,000	300	13,700	13,300	24.7	328,500	644,000
Meagher .....	6,500	- - -	6,500	5,700	24.9	142,000	275,600
Musselshell.....	16,400	- - -	16,400	15,300	27.9	426,800	826,400
Petroleum.....	3,600	- - -	3,600	3,300	22.3	73,600	143,200
Wheatland.....	9,000	- - -	9,000	8,300	22.1	183,200	359,400
<b>CENTRAL .....</b>	<b>434,900</b>	<b>7,700</b>	<b>427,200</b>	<b>374,900</b>	<b>24.0</b>	<b>9,009,200</b>	<b>17,565,900</b>
Beaverhead.....	7,200	- - -	7,200	6,600	28.3	186,600	362,500
Gallatin .....	64,800	3,400	61,400	55,400	37.3	2,065,300	3,997,100
Jefferson .....	7,500	- - -	7,500	7,100	23.3	165,400	319,700
Madison.....	9,900	- - -	9,900	8,300	25.1	208,200	405,300
Silver Bow .....	100	- - -	100	100	23.0	2,300	4,400
<b>S. WEST .....</b>	<b>89,500</b>	<b>3,400</b>	<b>86,100</b>	<b>77,500</b>	<b>33.9</b>	<b>2,627,800</b>	<b>5,089,000</b>
Big Horn.....	64,600	- - -	64,600	58,000	34.6	2,005,100	3,662,700
Carbon .....	17,900	- - -	17,900	16,800	32.7	549,700	1,007,400
Park .....	15,300	300	15,000	13,500	28.9	389,700	714,400
Stillwater.....	50,300	- - -	50,300	46,800	30.1	1,409,500	2,573,300
Sweet Grass.....	9,100	- - -	9,100	8,100	30.7	249,000	455,300
Treasure .....	4,600	- - -	4,600	4,300	28.7	123,600	226,500
Yellowstone .....	78,300	- - -	78,300	72,100	30.9	2,224,900	4,066,700
<b>S. CENTRAL .....</b>	<b>240,100</b>	<b>300</b>	<b>239,800</b>	<b>219,600</b>	<b>31.7</b>	<b>6,951,500</b>	<b>12,706,300</b>
Carter.....	23,800	400	23,400	20,600	31.4	647,300	1,153,300
Custer.....	16,000	- - -	16,000	13,800	34.4	474,600	844,600
Fallon.....	58,900	1,000	57,900	52,400	30.6	1,601,000	2,841,900
Powder River.....	29,000	- - -	29,000	26,200	33.5	877,100	1,550,200
Prairie.....	41,300	- - -	41,300	36,500	32.1	1,170,600	2,069,700
Rosebud.....	20,200	- - -	20,200	18,000	33.6	603,900	1,069,300
Wibaux .....	35,600	200	35,400	34,200	34.3	1,172,400	2,117,700
<b>S. EAST.....</b>	<b>224,800</b>	<b>1,600</b>	<b>223,200</b>	<b>201,700</b>	<b>32.5</b>	<b>6,546,900</b>	<b>11,646,700</b>
<b>STATE.....</b>	<b>4,130,000</b>	<b>167,000</b>	<b>3,963,000</b>	<b>3,704,000</b>	<b>26.7</b>	<b>98,831,000</b>	<b>186,160,000</b>

<sup>1</sup>Winter wheat reseeded to spring wheat.

WHEAT BY GROUPS — 1972  
Acreage, Seeded and Harvested by Counties

COUNTY & DISTRICT	WINTER WHEAT				DURUM WHEAT		OTHER SPRING WHEAT	
	Fall Seeded	Reseeded to Spring Wheat	Net Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain
	Acres				Acres		Acres	
Deer Lodge.....	---	---	---	---	---	---	400	400
Flathead.....	15,200	100	15,100	14,000	100	100	1,400	1,300
Granite.....	---	---	---	---	---	---	300	300
Lake.....	7,600	300	7,300	6,600	100	100	1,200	1,100
Lincoln.....	---	---	---	---	---	---	500	400
Mineral.....	100	---	100	100	---	---	200	200
Missoula.....	3,500	---	3,500	3,300	---	---	800	700
Powell.....	600	---	600	600	---	---	1,200	1,100
Ravalli.....	2,500	---	2,500	2,100	---	---	500	500
Sanders.....	2,500	---	2,500	2,300	---	---	1,000	1,000
<b>N. WEST.....</b>	<b>32,000</b>	<b>400</b>	<b>31,600</b>	<b>29,000</b>	<b>200</b>	<b>200</b>	<b>7,500</b>	<b>7,000</b>
Blaine.....	57,000	10,300	46,700	42,000	100	100	48,000	47,000
Chouteau.....	374,000	48,700	325,300	294,000	1,400	1,200	77,000	71,000
Glacier.....	21,000	4,600	16,400	16,000	600	600	37,000	36,000
Hill.....	254,000	47,500	206,500	197,000	1,300	1,200	184,000	178,000
Liberty.....	70,000	16,100	53,900	53,000	600	500	127,000	123,000
Phillips.....	31,000	4,500	26,500	25,000	100	100	60,000	59,000
Pondera.....	98,000	5,400	92,600	88,000	9,500	9,200	37,000	36,000
Teton.....	96,000	3,800	92,200	83,000	5,200	5,000	34,000	33,000
Toole.....	34,000	3,800	30,200	30,000	200	200	124,000	121,000
<b>N. CENTRAL.....</b>	<b>1,035,000</b>	<b>144,700</b>	<b>890,300</b>	<b>828,000</b>	<b>19,000</b>	<b>18,100</b>	<b>728,000</b>	<b>704,000</b>
Daniels.....	1,200	---	1,200	1,100	3,000	2,900	192,000	187,000
Dawson.....	95,000	500	94,500	75,000	2,000	1,900	18,000	17,500
Garfield.....	26,000	---	26,000	22,000	---	---	10,000	9,000
McCone.....	52,000	3,300	48,700	44,000	3,500	3,400	94,000	91,000
Richland.....	69,000	3,700	65,300	62,000	500	500	40,000	37,500
Roosevelt.....	8,500	400	8,100	8,000	15,500	15,100	236,000	224,000
Sheridan.....	5,600	---	5,600	5,400	87,000	85,800	126,000	123,000
Valley.....	7,700	1,000	6,700	6,500	2,500	2,400	224,000	219,000
<b>N. EAST.....</b>	<b>265,000</b>	<b>8,900</b>	<b>256,100</b>	<b>224,000</b>	<b>114,000</b>	<b>112,000</b>	<b>940,000</b>	<b>908,000</b>
Broadwater.....	11,000	400	10,600	9,000	100	100	11,000	10,500
Cascade.....	127,000	2,100	124,900	105,000	400	400	23,000	19,500
Fergus.....	110,000	3,900	106,100	93,000	300	300	27,000	25,000
Golden Valley.....	16,000	---	16,000	14,000	---	---	500	500
Judith Basin.....	47,000	1,000	46,000	41,000	100	100	12,000	10,600
Lewis & Clark.....	9,000	300	8,700	8,500	---	---	5,000	4,800
Meagher.....	6,000	---	6,000	5,200	---	---	500	500
Musselshell.....	16,000	---	16,000	15,000	---	---	400	300
Petroleum.....	3,000	---	3,000	2,800	---	---	600	500
Wheatland.....	5,000	---	5,000	4,500	---	---	4,000	3,800
<b>CENTRAL.....</b>	<b>350,000</b>	<b>7,700</b>	<b>342,300</b>	<b>298,000</b>	<b>900</b>	<b>900</b>	<b>84,000</b>	<b>76,000</b>
Beaverhead.....	5,500	---	5,500	5,000	---	---	1,700	1,600
Gallatin.....	53,500	3,400	50,100	44,500	500	500	10,800	10,400
Jefferson.....	6,500	---	6,500	6,200	---	---	1,000	900
Madison.....	6,400	---	6,400	5,200	---	---	3,500	3,100
Silver Bow.....	100	---	100	100	---	---	---	---
<b>S. WEST.....</b>	<b>72,000</b>	<b>3,400</b>	<b>68,600</b>	<b>61,000</b>	<b>500</b>	<b>500</b>	<b>17,000</b>	<b>16,000</b>
Big Horn.....	62,500	---	62,500	56,000	200	200	1,900	1,800
Carbon.....	16,000	---	16,000	15,000	---	---	1,900	1,800
Park.....	13,000	300	12,700	11,300	100	100	2,200	2,100
Stillwater.....	49,500	---	49,500	46,000	---	---	800	800
Sweet Grass.....	8,500	---	8,500	7,500	---	---	600	600
Treasure.....	4,000	---	4,000	3,700	---	---	600	600
Yellowstone.....	75,500	---	75,500	69,500	300	300	2,500	2,300
<b>S. CENTRAL.....</b>	<b>229,000</b>	<b>300</b>	<b>228,700</b>	<b>209,000</b>	<b>600</b>	<b>600</b>	<b>10,500</b>	<b>10,000</b>
Carter.....	15,000	400	14,600	13,000	300	300	8,500	7,300
Custer.....	12,000	---	12,000	10,000	---	---	4,000	3,800
Fallon.....	44,000	1,000	43,000	38,500	400	400	14,500	13,500
Powder River.....	27,000	---	27,000	24,300	---	---	2,000	1,900
Prairie.....	38,500	---	38,500	34,000	---	---	2,800	2,500
Rosebud.....	18,000	---	18,000	16,000	---	---	2,200	2,000
Wibaux.....	5,500	200	5,300	5,200	1,100	1,000	29,000	28,000
<b>S. EAST.....</b>	<b>160,000</b>	<b>1,600</b>	<b>158,400</b>	<b>141,000</b>	<b>1,800</b>	<b>1,700</b>	<b>63,000</b>	<b>59,000</b>
<b>STATE.....</b>	<b>2,143,000</b>	<b>167,000</b>	<b>1,976,000</b>	<b>1,790,000</b>	<b>137,000</b>	<b>134,000</b>	<b>1,850,000</b>	<b>1,780,000</b>

ALL WHEAT — 1973

Acreage, Yield, Production and Value by Counties

COUNTY & DISTRICT	ACRES				Yield per Harv. Acre	PRO- DUCTION	VALUE
	Gross Seeded	Re- Seeded <sup>1</sup>	Net Seeded	Harvested for Grain			
Deer Lodge .....	300	- - -	300	300	38.0	11,400	49,500
Flathead .....	17,200	- - -	17,200	15,200	42.0	638,900	2,788,200
Granite .....	400	- - -	400	400	22.8	9,100	39,600
Lake .....	9,400	100	9,300	8,200	30.3	248,300	1,082,400
Lincoln .....	300	- - -	300	300	33.0	9,900	43,000
Mineral .....	400	- - -	400	300	22.0	6,600	28,800
Missoula .....	4,800	- - -	4,800	4,100	20.3	83,100	362,000
Powell .....	1,400	- - -	1,400	1,300	30.8	40,000	174,200
Ravalli .....	2,600	- - -	2,600	2,400	16.5	39,600	172,700
Sanders .....	4,400	- - -	4,400	3,700	15.9	58,700	255,700
<b>N. WEST.....</b>	<b>41,200</b>	<b>100</b>	<b>41,100</b>	<b>36,200</b>	<b>31.6</b>	<b>1,145,600</b>	<b>4,996,100</b>
Blaine .....	97,100	2,500	94,600	94,100	23.4	2,206,600	9,600,500
Chouteau .....	458,800	2,900	455,900	425,700	27.2	11,590,600	50,552,400
Glacier .....	53,500	400	53,100	51,500	19.9	1,025,300	4,449,700
Hill .....	452,100	1,100	451,000	435,000	19.6	8,546,900	37,186,900
Liberty .....	175,500	3,500	172,000	159,500	15.4	2,456,000	10,682,200
Phillips .....	103,100	500	102,600	100,100	21.5	2,147,400	9,298,400
Pondera .....	139,200	2,000	137,200	133,100	21.3	2,838,300	12,545,200
Teton .....	123,900	800	123,100	117,800	20.5	2,418,300	10,616,600
Toole .....	140,200	500	139,700	128,200	12.4	1,586,400	6,867,400
<b>N. CENTRAL.....</b>	<b>1,743,400</b>	<b>14,200</b>	<b>1,729,200</b>	<b>1,645,000</b>	<b>21.2</b>	<b>31,815,800</b>	<b>151,799,300</b>
Daniels .....	211,100	- - -	211,100	206,900	21.0	4,352,400	17,994,300
Dawson .....	116,700	300	116,400	113,100	35.5	4,014,300	16,776,700
Garfield .....	44,000	200	43,800	40,000	28.3	1,130,600	4,704,700
McCone .....	165,200	100	165,100	160,300	28.1	4,502,400	18,810,700
Richland .....	109,600	400	109,200	106,600	33.9	3,608,500	14,976,700
Roosevelt .....	320,000	100	319,900	314,000	24.3	7,616,900	32,117,800
Sheridan .....	273,300	- - -	273,300	268,000	21.7	5,816,300	28,017,700
Valley .....	279,500	100	279,400	274,000	24.5	6,718,300	27,695,800
<b>N. EAST .....</b>	<b>1,519,400</b>	<b>1,200</b>	<b>1,518,200</b>	<b>1,482,900</b>	<b>25.5</b>	<b>37,759,700</b>	<b>161,094,400</b>
Broadwater .....	18,500	- - -	18,500	17,800	16.7	296,600	1,286,100
Cascade .....	136,800	200	136,600	129,000	21.3	2,746,400	11,962,700
Fergus .....	123,500	300	123,200	117,500	28.4	3,335,000	14,520,900
Golden Valley .....	15,000	- - -	15,000	14,700	19.7	289,800	1,262,400
Judith Basin .....	51,300	- - -	51,300	49,800	24.3	1,210,800	5,269,000
Lewis & Clark .....	11,200	- - -	11,200	9,900	18.4	182,000	790,800
Meagher .....	5,500	- - -	5,500	4,600	14.5	66,900	290,900
Musselshell .....	15,500	- - -	15,500	14,700	22.9	336,600	1,466,200
Petroleum .....	2,900	- - -	2,900	2,800	26.8	75,000	326,200
Wheatland .....	10,700	- - -	10,700	10,100	14.7	148,700	644,500
<b>CENTRAL .....</b>	<b>390,900</b>	<b>500</b>	<b>390,400</b>	<b>370,900</b>	<b>23.4</b>	<b>8,687,800</b>	<b>37,819,700</b>
Beaverhead .....	6,800	- - -	6,800	6,300	28.1	177,100	758,200
Gallatin .....	47,900	- - -	47,900	46,500	31.7	1,473,300	6,357,900
Jefferson .....	6,100	- - -	6,100	5,500	19.5	107,300	461,800
Madison .....	9,600	- - -	9,600	9,100	34.4	313,000	1,341,900
Silver Bow .....	100	- - -	100	100	27.0	2,700	11,700
<b>S. WEST .....</b>	<b>70,500</b>	<b>- - -</b>	<b>70,500</b>	<b>67,500</b>	<b>30.7</b>	<b>2,073,400</b>	<b>8,931,500</b>
Big Horn .....	67,700	- - -	67,700	66,500	26.8	1,783,200	7,589,100
Carbon .....	18,000	- - -	18,000	16,200	24.4	395,600	1,678,000
Park .....	14,100	- - -	14,100	13,500	24.2	327,100	1,391,800
Stillwater .....	47,500	- - -	47,500	46,900	20.9	978,600	4,155,600
Sweet Grass .....	8,800	- - -	8,800	7,800	20.1	157,000	666,400
Treasure .....	4,700	- - -	4,700	4,500	30.9	139,000	588,700
Yellowstone .....	91,900	- - -	91,900	85,300	26.0	2,217,800	9,447,400
<b>S. CENTRAL .....</b>	<b>252,700</b>	<b>- - -</b>	<b>252,700</b>	<b>240,700</b>	<b>24.9</b>	<b>5,998,300</b>	<b>25,517,000</b>
Carter .....	22,500	- - -	22,500	21,800	25.1	548,000	2,264,700
Custer .....	13,700	- - -	13,700	13,400	29.1	389,800	1,602,000
Fallon .....	49,300	- - -	49,300	47,700	29.3	1,398,500	5,763,700
Powder River .....	27,700	- - -	27,700	26,800	35.7	955,700	3,941,900
Prairie .....	40,500	- - -	40,500	38,600	32.9	1,271,300	5,244,700
Rosebud .....	23,500	- - -	23,500	22,500	32.2	723,700	2,980,800
Wibaux .....	39,700	- - -	39,700	38,000	24.9	946,400	3,914,200
<b>S. EAST .....</b>	<b>216,900</b>	<b>- - -</b>	<b>216,900</b>	<b>208,800</b>	<b>29.9</b>	<b>6,223,400</b>	<b>25,712,000</b>
<b>STATE.....</b>	<b>4,235,000</b>	<b>16,000</b>	<b>4,219,000</b>	<b>4,052,000</b>	<b>23.9</b>	<b>96,714,000</b>	<b>415,870,000</b>

<sup>1</sup> Winter wheat reseeded to spring wheat.



MONTANA AGRICULTURAL STATISTICS

WHEAT BY GROUPS — 1973

Acres, Seeded and Harvested by Counties

COUNTY & DISTRICT	WINTER WHEAT				DURUM WHEAT		OTHER SPRING WHEAT	
	Fall Seeded	Reseeded to Spring Wheat	Net Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain	Spring Seeded	Harvested for Grain
	Acres				Acres		Acres	
Deer Lodge.....	---	---	---	---	---	---	300	300
Flathead.....	14,900	---	14,900	13,000	100	100	2,200	2,100
Granite.....	---	---	---	---	---	---	400	100
Lake.....	7,800	100	7,700	6,700	100	100	1,500	1,400
Lincoln.....	---	---	---	---	---	---	300	300
Mineral.....	200	---	200	100	---	---	200	200
Missoula.....	2,900	---	2,900	2,600	---	---	1,900	1,500
Powell.....	500	---	500	400	---	---	900	900
Ravalli.....	1,900	---	1,900	1,700	---	---	700	700
Sanders.....	2,800	---	2,800	2,500	---	---	1,600	1,200
<b>N. WEST.....</b>	<b>31,000</b>	<b>100</b>	<b>30,900</b>	<b>27,000</b>	<b>200</b>	<b>200</b>	<b>10,000</b>	<b>9,000</b>
Blaine.....	69,000	2,500	66,500	66,000	100	100	28,000	28,000
Chouteau.....	438,000	2,900	435,100	406,000	800	700	20,000	19,000
Glacier.....	15,000	400	14,600	13,000	500	500	38,000	38,000
Hill.....	298,000	1,100	296,900	285,000	1,100	1,000	153,000	149,000
Liberty.....	99,000	3,500	95,500	86,000	500	500	76,000	73,000
Phillips.....	31,000	500	30,500	29,000	100	100	72,000	71,000
Pondera.....	98,000	2,000	96,000	92,000	7,200	7,100	34,000	34,000
Teton.....	83,000	800	82,200	79,000	3,900	3,800	37,000	35,000
Toole.....	35,000	500	34,500	34,000	200	200	105,000	94,000
<b>N. CENTRAL...</b>	<b>1,166,000</b>	<b>11,200</b>	<b>1,151,800</b>	<b>1,090,000</b>	<b>14,400</b>	<b>14,000</b>	<b>563,000</b>	<b>541,000</b>
Daniels.....	1,300	---	1,300	1,300	4,800	4,600	205,000	201,000
Dawson.....	76,000	300	75,700	73,500	2,700	2,600	38,000	37,000
Garfield.....	29,000	200	28,800	28,000	---	---	15,000	12,000
McCone.....	56,000	100	55,900	54,300	5,200	5,000	104,000	101,000
Richland.....	56,000	400	55,600	54,000	600	600	53,000	52,000
Roosevelt.....	9,500	100	9,400	9,200	22,500	21,800	288,000	283,000
Sheridan.....	6,600	---	6,600	6,500	127,700	126,500	139,000	135,000
Valley.....	12,600	100	12,500	12,200	2,900	2,800	264,000	259,000
<b>N. EAST.....</b>	<b>247,000</b>	<b>1,200</b>	<b>245,800</b>	<b>239,000</b>	<b>166,400</b>	<b>163,900</b>	<b>1,106,000</b>	<b>1,080,000</b>
Broadwater.....	10,500	---	10,500	10,300	100	100	7,900	7,400
Cascade.....	119,000	200	118,800	112,000	500	500	17,300	16,500
Fergus.....	106,000	300	105,700	102,000	200	200	17,300	15,300
Golden Valley ..	14,500	---	14,500	14,200	---	---	500	500
Judith Basin....	41,000	---	41,000	40,000	100	100	10,200	9,700
Lewis & Clark..	6,500	---	6,500	6,000	---	---	4,700	3,900
Meagher.....	5,000	---	5,000	4,100	---	---	500	500
Musselshell.....	15,000	---	15,000	14,200	---	---	500	500
Petroleum.....	2,500	---	2,500	2,400	---	---	400	400
Wheatland.....	7,000	---	7,000	6,800	---	---	3,700	3,300
<b>CENTRAL.....</b>	<b>327,000</b>	<b>500</b>	<b>326,500</b>	<b>312,000</b>	<b>900</b>	<b>900</b>	<b>63,000</b>	<b>58,000</b>
Beaverhead.....	4,500	---	4,500	4,200	---	---	2,300	2,100
Gallatin.....	38,000	---	38,000	37,000	500	500	9,400	9,000
Jefferson.....	4,900	---	4,900	4,400	---	---	1,200	1,100
Madison.....	5,500	---	5,500	5,300	---	---	4,100	3,800
Silver Bow.....	100	---	100	100	---	---	---	---
<b>S. WEST.....</b>	<b>53,000</b>	<b>---</b>	<b>53,000</b>	<b>51,000</b>	<b>500</b>	<b>500</b>	<b>17,000</b>	<b>16,000</b>
Big Horn.....	64,000	---	64,000	63,000	200	200	3,500	3,300
Carbon.....	16,500	---	16,500	15,000	---	---	1,500	1,200
Park.....	11,000	---	11,000	10,500	100	100	3,000	2,900
Stillwater.....	46,500	---	46,500	46,000	---	---	1,000	900
Sweet Grass.....	8,500	---	8,500	7,500	---	---	300	300
Treasure.....	3,500	---	3,500	3,500	---	---	1,200	1,000
Yellowstone.....	88,000	---	88,000	81,500	400	400	3,500	3,400
<b>S. CENTRAL...</b>	<b>238,000</b>	<b>---</b>	<b>238,000</b>	<b>227,000</b>	<b>700</b>	<b>700</b>	<b>14,000</b>	<b>13,000</b>
Carter.....	14,000	---	14,000	13,500	300	300	8,200	8,000
Custer.....	8,500	---	8,500	8,300	---	---	5,200	5,100
Fallon.....	26,000	---	26,000	25,600	400	400	22,900	21,700
Powder River...	26,000	---	26,000	25,300	---	---	1,700	1,500
Prairie.....	39,000	---	39,000	37,400	---	---	1,500	1,200
Rosebud.....	19,000	---	19,000	18,500	---	---	4,500	4,000
Wibaux.....	5,500	---	5,500	5,400	1,200	1,100	33,000	31,500
<b>S. EAST.....</b>	<b>138,000</b>	<b>---</b>	<b>138,000</b>	<b>131,000</b>	<b>1,900</b>	<b>1,800</b>	<b>77,000</b>	<b>73,000</b>
<b>STATE.....</b>	<b>2,200,000</b>	<b>16,000</b>	<b>2,181,000</b>	<b>2,080,000</b>	<b>185,000</b>	<b>182,000</b>	<b>1,850,000</b>	<b>1,790,000</b>

MONTANA AGRICULTURAL STATISTICS

WINTER WHEAT — 1972

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Pro- duction	Value	Acres Harv- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Flathead .....	15,200	14,000	55.3	774,600	1,522,100	1,100	65.0	12,900	54.5
Lake .....	7,600	6,600	36.3	239,800	471,200	1,100	43.0	5,500	35.0
Mineral .....	100	100	31.0	3,100	6,100	---	---	100	31.0
Missoula .....	3,500	3,300	25.9	85,500	168,000	200	40.0	3,100	25.0
Powell .....	600	600	25.0	15,000	29,500	---	---	600	25.0
Ravalli .....	2,500	2,100	32.3	67,800	133,200	300	70.0	1,800	26.0
Sanders .....	2,500	2,300	20.4	46,900	92,200	100	40.0	2,200	19.5
<b>N. WEST .....</b>	<b>32,000</b>	<b>29,000</b>	<b>42.5</b>	<b>1,232,700</b>	<b>2,422,300</b>	<b>2,800</b>	<b>54.2</b>	<b>26,200</b>	<b>41.3</b>
Blaine .....	57,000	42,000	24.0	1,009,200	1,922,400	100	36.0	41,900	24.0
Chouteau .....	374,000	294,000	21.5	6,322,400	12,043,500	100	35.0	293,900	21.5
Glacier .....	21,000	16,000	36.1	576,900	1,099,000	100	45.0	15,900	36.0
Hill .....	254,000	197,000	20.0	3,940,000	7,505,300	---	---	197,000	20.0
Liberty .....	70,000	53,000	26.0	1,378,000	2,624,900	---	---	53,000	26.0
Phillips .....	31,000	25,000	28.1	701,400	1,336,100	200	35.0	24,800	28.0
Pondera .....	98,000	88,000	28.7	2,529,600	4,818,600	1,600	42.0	86,400	28.5
Teton .....	96,000	83,000	27.9	2,317,500	4,414,500	5,500	55.0	77,500	26.0
Toole .....	34,000	30,000	23.2	695,100	1,324,000	300	40.0	29,700	23.0
<b>N. CENTRAL .....</b>	<b>1,035,000</b>	<b>828,000</b>	<b>23.5</b>	<b>19,470,100</b>	<b>37,088,300</b>	<b>7,900</b>	<b>50.7</b>	<b>820,100</b>	<b>23.3</b>
Daniels .....	1,200	1,100	23.5	25,900	46,200	---	---	1,100	23.5
Dawson .....	95,000	75,000	33.0	2,475,000	4,416,800	---	---	75,000	33.0
Garfield .....	26,000	22,000	32.0	704,000	1,256,300	---	---	22,000	32.0
McCone .....	52,000	44,000	29.0	1,277,400	2,279,600	200	36.0	43,800	29.0
Richland .....	69,000	62,000	30.0	1,862,000	3,322,900	200	40.0	61,800	30.0
Roosevelt .....	8,500	8,000	32.6	260,800	465,400	100	40.0	7,900	32.5
Sheridan .....	5,600	5,400	26.0	140,400	250,600	---	---	5,400	26.0
Valley .....	7,700	6,500	31.2	202,700	361,800	400	34.0	6,100	31.0
<b>N. EAST .....</b>	<b>265,000</b>	<b>224,000</b>	<b>31.0</b>	<b>6,948,200</b>	<b>12,399,600</b>	<b>900</b>	<b>36.4</b>	<b>223,100</b>	<b>31.0</b>
Broadwater .....	11,000	9,000	17.7	159,600	308,900	100	38.0	8,900	17.5
Cascade .....	127,000	105,000	22.0	2,312,600	4,474,700	200	35.0	104,800	22.0
Fergus .....	110,000	93,000	25.5	2,371,500	4,588,800	---	---	93,000	25.5
Golden Valley .....	16,000	14,000	28.0	392,000	758,500	---	---	14,000	28.0
Judith Basin .....	47,000	41,000	28.5	1,168,500	2,261,000	---	---	41,000	28.5
Lewis & Clark .....	9,000	8,500	26.5	225,300	436,000	---	---	8,500	26.5
Meagher .....	6,000	5,200	25.0	130,000	251,500	---	---	5,200	25.0
Musselshell .....	16,000	15,000	28.0	420,000	812,700	---	---	15,000	28.0
Petroleum .....	3,000	2,800	22.3	62,500	120,900	100	31.0	2,700	22.0
Wheatland .....	5,000	4,500	27.3	122,800	237,600	100	40.0	4,400	27.0
<b>CENTRAL .....</b>	<b>350,000</b>	<b>298,000</b>	<b>24.7</b>	<b>7,364,800</b>	<b>14,250,600</b>	<b>500</b>	<b>35.8</b>	<b>297,500</b>	<b>24.7</b>
Beaverhead .....	5,500	5,000	24.1	120,400	231,800	100	52.0	4,900	23.5
Gallatin .....	53,500	44,500	37.1	1,650,900	3,177,900	7,600	57.0	36,900	33.0
Jefferson .....	6,500	6,200	22.3	138,200	266,000	100	40.0	6,100	22.0
Madison .....	6,400	5,200	22.8	118,400	227,900	400	44.0	4,800	21.0
Silver Bow .....	100	100	23.0	2,300	4,400	---	---	100	23.0
<b>S. WEST .....</b>	<b>72,000</b>	<b>61,000</b>	<b>33.3</b>	<b>2,030,200</b>	<b>3,908,000</b>	<b>8,200</b>	<b>56.1</b>	<b>52,800</b>	<b>29.7</b>
Big Horn .....	62,500	56,000	34.7	1,943,600	3,546,400	2,200	52.0	53,800	34.0
Carbon .....	16,000	15,000	31.8	477,500	871,300	500	56.0	14,500	31.0
Park .....	13,000	11,300	29.8	337,300	615,500	800	41.0	10,500	29.0
Stillwater .....	49,500	46,000	30.1	1,385,700	2,528,500	300	49.0	45,700	30.0
Sweet Grass .....	8,500	7,500	31.0	232,500	424,200	---	---	7,500	31.0
Treasure .....	4,000	3,700	28.6	105,800	193,000	100	50.0	3,600	28.0
Yellowstone .....	75,500	69,500	30.5	2,121,000	3,870,200	1,200	60.0	68,300	30.0
<b>S. CENTRAL .....</b>	<b>229,000</b>	<b>209,000</b>	<b>31.6</b>	<b>6,603,400</b>	<b>12,049,100</b>	<b>5,100</b>	<b>52.3</b>	<b>203,900</b>	<b>31.1</b>
Carter .....	15,000	13,000	33.0	429,000	757,000	---	---	13,000	33.0
Custer .....	12,000	10,000	33.1	330,600	583,400	100	39.0	9,900	33.0
Fallon .....	44,000	38,500	33.0	1,270,500	2,241,800	---	---	38,500	33.0
Powder River .....	27,000	24,300	34.0	826,800	1,458,900	100	40.0	24,200	34.0
Prairie .....	38,500	34,000	32.0	1,088,800	1,921,300	100	40.0	33,900	32.0
Rosebud .....	18,000	16,000	33.1	529,500	934,300	300	38.0	15,700	33.0
Wibaux .....	5,500	5,200	39.5	205,400	362,400	---	---	5,200	39.5
<b>S. EAST .....</b>	<b>160,000</b>	<b>141,000</b>	<b>33.2</b>	<b>4,680,600</b>	<b>8,259,100</b>	<b>600</b>	<b>38.8</b>	<b>140,400</b>	<b>33.2</b>
<b>STATE .....</b>	<b>2,143,000</b>	<b>1,790,000</b>	<b>27.0</b>	<b>48,330,000</b>	<b>90,377,000</b>	<b>26,000</b>	<b>52.1</b>	<b>1,764,000</b>	<b>26.6</b>

WINTER WHEAT — 1973

Acres, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Flathead .....	14,900	13,000	44.5	578,000	2,524,500	1,000	62.0	12,000	43.0
Lake .....	7,800	6,700	29.3	196,200	856,900	1,000	48.0	5,700	26.0
Mineral .....	200	100	20.0	2,000	8,800	- - -	- - -	100	20.0
Missoula .....	2,900	2,600	15.0	39,000	170,300	- - -	- - -	2,600	15.0
Powell .....	500	400	37.5	15,000	65,500	200	60.0	200	15.0
Ravalli .....	1,900	1,700	14.0	23,800	104,000	- - -	- - -	1,700	14.0
Sanders .....	2,800	2,500	11.0	27,500	120,100	- - -	- - -	2,500	11.0
<b>N. WEST .....</b>	<b>31,000</b>	<b>27,000</b>	<b>32.6</b>	<b>881,500</b>	<b>3,850,100</b>	<b>2,200</b>	<b>55.5</b>	<b>24,800</b>	<b>30.6</b>
Blaine .....	69,000	66,000	26.0	1,716,900	7,488,100	100	35.0	65,900	26.0
Chouteau .....	438,000	406,000	27.5	11,165,700	48,697,800	100	34.0	405,900	27.5
Glacier .....	15,000	13,000	25.1	326,700	1,424,900	100	42.0	12,900	25.0
Hill .....	298,000	285,000	22.6	6,441,500	28,093,800	- - -	- - -	285,000	22.6
Liberty .....	99,000	86,000	20.0	1,720,000	7,501,600	- - -	- - -	86,000	20.0
Phillips .....	31,000	29,000	29.0	842,200	3,673,100	200	35.0	28,800	29.0
Pondera .....	98,000	92,000	24.2	2,228,900	9,721,100	1,900	35.0	90,100	24.0
Teton .....	83,000	79,000	23.6	1,866,000	8,138,400	3,200	54.0	75,800	22.3
Toole .....	35,000	34,000	16.2	549,800	2,397,900	200	45.0	33,800	16.0
<b>N. CENTRAL .....</b>	<b>1,166,000</b>	<b>1,090,000</b>	<b>24.6</b>	<b>26,857,700</b>	<b>117,136,700</b>	<b>5,800</b>	<b>45.9</b>	<b>1,084,200</b>	<b>24.5</b>
Daniels .....	1,300	1,300	19.2	25,000	104,400	- - -	- - -	1,300	19.2
Dawson .....	76,000	73,500	37.0	2,719,500	11,359,000	- - -	- - -	73,500	37.0
Garfield .....	29,000	28,000	32.0	896,000	3,742,500	- - -	- - -	28,000	32.0
McCone .....	56,000	54,300	30.0	1,629,500	6,806,200	100	35.0	54,200	30.0
Richland .....	56,000	54,000	36.9	1,994,900	8,332,500	100	48.0	53,900	36.9
Roosevelt .....	9,500	9,200	28.2	259,300	1,083,100	100	45.0	9,100	28.0
Sheridan .....	6,600	6,500	18.0	117,000	488,700	- - -	- - -	6,500	18.0
Valley .....	12,600	12,200	33.0	402,800	1,682,400	100	35.0	12,100	33.0
<b>N. EAST .....</b>	<b>247,000</b>	<b>239,000</b>	<b>33.7</b>	<b>8,044,000</b>	<b>33,598,800</b>	<b>400</b>	<b>40.8</b>	<b>238,600</b>	<b>33.6</b>
Broadwater .....	10,500	10,300	15.0	154,500	673,300	- - -	- - -	10,300	15.0
Cascade .....	119,000	112,000	22.1	2,471,500	10,769,800	500	37.0	111,500	22.0
Fergus .....	106,000	102,000	29.9	3,051,000	13,295,000	200	35.0	101,800	29.9
Golden Valley .....	14,500	14,200	19.8	281,800	1,228,000	100	35.0	14,100	19.7
Judith Basin .....	41,000	40,000	26.3	1,050,000	4,575,500	- - -	- - -	40,000	26.3
Lewis & Clark .....	6,500	6,000	23.9	143,200	624,000	- - -	- - -	6,000	23.9
Meagher .....	5,000	4,100	14.0	57,400	250,100	- - -	- - -	4,100	14.0
Musselshell .....	15,000	14,200	23.0	326,600	1,423,200	- - -	- - -	14,200	23.0
Petroleum .....	2,500	2,400	27.3	65,500	285,400	100	34.0	2,300	27.0
Wheatland .....	7,000	6,800	13.4	91,100	397,000	100	40.0	6,700	13.0
<b>CENTRAL .....</b>	<b>327,000</b>	<b>312,000</b>	<b>24.7</b>	<b>7,692,600</b>	<b>33,521,300</b>	<b>1,000</b>	<b>36.4</b>	<b>311,000</b>	<b>24.6</b>
Beaverhead .....	4,500	4,200	22.7	95,200	411,000	100	50.0	4,100	22.0
Gallatin .....	38,000	37,000	34.0	1,259,700	5,438,600	4,900	54.0	32,100	31.0
Jefferson .....	4,900	4,400	20.4	89,800	387,700	100	38.0	4,300	20.0
Madison .....	5,500	5,300	36.2	192,000	829,000	200	42.0	5,100	36.0
Silver Bow .....	100	100	27.0	2,700	11,700	- - -	- - -	100	27.0
<b>S. WEST .....</b>	<b>53,000</b>	<b>51,000</b>	<b>32.1</b>	<b>1,639,400</b>	<b>7,078,000</b>	<b>5,300</b>	<b>53.2</b>	<b>45,700</b>	<b>29.7</b>
Big Horn .....	64,000	63,000	26.8	1,688,400	7,171,000	2,800	44.0	60,200	26.0
Carbon .....	16,500	15,000	24.0	360,000	1,528,900	1,000	52.0	14,000	22.0
Park .....	11,000	10,500	25.0	262,800	1,116,100	900	36.0	9,600	24.0
Stillwater .....	46,500	46,000	21.0	966,000	4,102,800	- - -	- - -	46,000	21.0
Sweet Grass .....	8,500	7,500	20.0	150,000	637,100	- - -	- - -	7,500	20.0
Treasure .....	3,500	3,500	31.5	110,200	468,000	100	48.0	3,400	31.0
Yellowstone .....	88,000	81,500	25.5	2,077,500	8,823,500	1,000	65.0	80,500	25.0
<b>S. CENTRAL .....</b>	<b>238,000</b>	<b>227,000</b>	<b>24.7</b>	<b>5,614,900</b>	<b>23,847,400</b>	<b>5,800</b>	<b>47.8</b>	<b>221,200</b>	<b>24.1</b>
Carter .....	14,000	13,500	27.0	364,500	1,504,200	- - -	- - -	13,500	27.0
Custer .....	8,500	8,300	29.3	243,300	1,004,000	100	55.0	8,200	29.0
Fallon .....	26,000	25,600	33.0	844,800	3,486,200	- - -	- - -	25,600	33.0
Powder River .....	26,000	25,300	36.1	912,200	3,764,300	100	50.0	25,200	36.0
Prairie .....	39,000	37,400	33.0	1,235,900	5,100,200	100	50.0	37,300	33.0
Rosebud .....	19,000	18,500	32.2	594,800	2,454,600	200	46.0	18,300	32.0
Wibaux .....	5,500	5,400	36.0	194,400	802,200	- - -	- - -	5,400	36.0
<b>S. EAST .....</b>	<b>138,000</b>	<b>134,000</b>	<b>32.8</b>	<b>4,389,900</b>	<b>18,115,700</b>	<b>500</b>	<b>49.4</b>	<b>133,500</b>	<b>32.7</b>
<b>STATE .....</b>	<b>2,200,000</b>	<b>2,080,000</b>	<b>26.5</b>	<b>55,120,000</b>	<b>237,148,000</b>	<b>21,000</b>	<b>48.8</b>	<b>2,059,000</b>	<b>26.3</b>

MONTANA AGRICULTURAL STATISTICS

DURUM WHEAT — 1972

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Pro- duction	Value	Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
	Acres			Bushels	Dollars		Bu.		Bu.
Flathead .....	100	100	34.0	3,400	6,900	---	---	100	34.0
Lake .....	100	100	38.0	3,800	7,700	---	---	100	38.0
<b>N. WEST.....</b>	<b>200</b>	<b>200</b>	<b>36.0</b>	<b>7,200</b>	<b>14,600</b>	<b>---</b>	<b>---</b>	<b>200</b>	<b>36.0</b>
Blaine .....	100	100	24.0	2,400	4,700	---	---	100	24.0
Chouteau.....	1,400	1,200	20.0	24,000	46,500	---	---	1,200	20.0
Glacier .....	600	600	36.0	21,600	41,900	---	---	600	36.0
Hill .....	1,300	1,200	25.0	30,000	58,100	---	---	1,200	25.0
Liberty .....	690	500	22.0	11,000	21,300	---	---	500	22.0
Phillips .....	100	100	25.0	2,500	4,800	---	---	100	25.0
Pondera .....	9,500	9,200	30.2	277,800	538,400	200	39.0	9,000	30.0
Teton .....	5,200	5,000	25.7	128,700	249,400	400	40.0	4,600	24.5
Toole .....	200	200	26.0	5,200	10,100	---	---	200	26.0
<b>N. CENTRAL.....</b>	<b>19,000</b>	<b>18,100</b>	<b>27.8</b>	<b>503,200</b>	<b>975,200</b>	<b>600</b>	<b>39.7</b>	<b>17,500</b>	<b>27.4</b>
Daniels .....	3,000	2,900	33.0	95,700	176,700	---	---	2,900	33.0
Dawson.....	2,000	1,900	31.0	58,900	108,800	---	---	1,900	31.0
McCone.....	3,500	3,400	39.0	132,600	244,900	---	---	3,400	39.0
Richland .....	500	500	31.0	15,500	28,600	---	---	500	31.0
Roosevelt.....	15,500	15,100	31.0	468,100	864,500	---	---	15,100	31.0
Sheridan .....	87,000	85,800	32.0	2,745,600	5,070,300	---	---	85,800	32.0
Valley .....	2,500	2,400	35.1	84,200	155,500	200	36.0	2,200	35.0
<b>N. EAST .....</b>	<b>114,000</b>	<b>112,000</b>	<b>32.1</b>	<b>3,600,600</b>	<b>6,649,300</b>	<b>200</b>	<b>36.0</b>	<b>111,800</b>	<b>32.1</b>
Broadwater.....	100	100	20.0	2,000	4,100	---	---	100	20.0
Cascade .....	400	400	25.0	10,000	20,400	---	---	400	25.0
Fergus .....	300	300	28.0	8,400	17,100	---	---	300	28.0
Judith Basin.....	100	100	29.0	2,900	5,900	---	---	100	29.0
<b>CENTRAL .....</b>	<b>900</b>	<b>900</b>	<b>25.9</b>	<b>23,300</b>	<b>47,500</b>	<b>---</b>	<b>---</b>	<b>900</b>	<b>25.9</b>
Gallatin .....	500	500	31.0	15,500	31,100	---	---	500	31.0
<b>S. WEST .....</b>	<b>500</b>	<b>500</b>	<b>31.0</b>	<b>15,500</b>	<b>31,100</b>	<b>---</b>	<b>---</b>	<b>500</b>	<b>31.0</b>
Big Horn.....	200	200	31.5	6,300	12,200	100	34.0	100	29.0
Park .....	100	100	29.0	2,900	5,600	---	---	100	29.0
Yellowstone .....	300	300	32.0	9,600	18,700	100	36.0	200	30.0
<b>S. CENTRAL .....</b>	<b>600</b>	<b>600</b>	<b>31.3</b>	<b>18,800</b>	<b>36,500</b>	<b>200</b>	<b>35.0</b>	<b>400</b>	<b>29.5</b>
Carter .....	300	300	34.0	10,200	18,800	---	---	300	34.0
Fallon .....	400	400	33.0	13,200	24,400	---	---	400	33.0
Wibaux .....	1,100	1,000	29.0	29,000	53,600	---	---	1,000	29.0
<b>S. EAST .....</b>	<b>1,800</b>	<b>1,700</b>	<b>30.8</b>	<b>52,400</b>	<b>96,800</b>	<b>---</b>	<b>---</b>	<b>1,700</b>	<b>30.8</b>
<b>STATE.....</b>	<b>137,000</b>	<b>134,000</b>	<b>31.5</b>	<b>4,221,000</b>	<b>7,851,000</b>	<b>1,000</b>	<b>38.0</b>	<b>133,000</b>	<b>31.5</b>

DURUM WHEAT — 1973

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Flathead .....	100	100	21.0	2,100	8,100	---	---	100	21.0
Lake .....	100	100	19.0	1,900	7,400	---	---	100	19.0
<b>N. WEST.....</b>	<b>200</b>	<b>200</b>	<b>20.0</b>	<b>4,000</b>	<b>15,500</b>	<b>---</b>	<b>---</b>	<b>200</b>	<b>20.0</b>
Blaine .....	100	100	18.0	1,800	10,900	---	---	100	18.0
Chouteau .....	800	700	20.0	14,000	84,700	---	---	700	20.0
Glacier .....	500	500	18.0	9,000	54,500	---	---	500	18.0
Hill .....	1,100	1,000	14.0	14,000	84,700	---	---	1,000	14.0
Liberty .....	500	500	12.0	6,000	36,300	---	---	500	12.0
Phillips .....	100	100	19.0	1,900	11,500	---	---	100	19.0
Pondera .....	7,200	7,100	16.1	114,200	691,100	200	36.0	6,900	15.5
Teton .....	3,900	3,800	15.0	56,900	344,300	300	38.0	3,500	13.0
Toole .....	200	200	13.0	2,600	15,700	---	---	200	13.0
<b>N. CENTRAL.....</b>	<b>14,400</b>	<b>14,000</b>	<b>15.7</b>	<b>220,400</b>	<b>1,333,700</b>	<b>500</b>	<b>37.2</b>	<b>13,500</b>	<b>14.9</b>
Daniels .....	4,800	4,600	20.0	92,000	517,300	---	---	4,600	20.0
Dawson .....	2,700	2,600	27.0	70,200	394,700	---	---	2,600	27.0
McCone .....	5,200	5,000	29.0	145,000	815,300	---	---	5,000	29.0
Richland .....	600	600	28.0	16,800	94,500	---	---	600	28.0
Roosevelt .....	22,500	21,800	25.8	562,400	3,162,400	---	---	21,800	25.8
Sheridan .....	127,700	126,500	21.6	2,729,300	15,346,800	---	---	126,500	21.6
Valley .....	2,900	2,800	25.5	71,500	402,000	100	40.0	2,700	25.0
<b>N. EAST .....</b>	<b>166,400</b>	<b>163,900</b>	<b>22.5</b>	<b>3,687,200</b>	<b>20,733,000</b>	<b>100</b>	<b>40.0</b>	<b>163,800</b>	<b>22.5</b>
Broadwater .....	100	100	15.0	1,500	8,500	---	---	100	15.0
Cascade .....	500	500	17.0	8,500	48,100	---	---	500	17.0
Fergus .....	200	200	20.0	4,000	22,600	---	---	200	20.0
Judith Basin .....	100	100	18.0	1,800	10,200	---	---	100	18.0
<b>CENTRAL .....</b>	<b>900</b>	<b>900</b>	<b>17.6</b>	<b>15,800</b>	<b>89,400</b>	<b>---</b>	<b>---</b>	<b>900</b>	<b>17.6</b>
Gallatin .....	500	500	22.0	11,000	60,500	---	---	500	22.0
<b>S. WEST .....</b>	<b>500</b>	<b>500</b>	<b>22.0</b>	<b>11,000</b>	<b>60,500</b>	<b>---</b>	<b>---</b>	<b>500</b>	<b>22.0</b>
Big Horn .....	200	200	32.0	6,400	47,700	100	42.0	100	22.0
Park .....	100	100	19.0	1,900	14,200	---	---	100	19.0
Yellowstone .....	400	400	27.8	11,100	82,600	100	48.0	300	21.0
<b>S. CENTRAL .....</b>	<b>700</b>	<b>700</b>	<b>27.7</b>	<b>19,400</b>	<b>144,500</b>	<b>200</b>	<b>45.0</b>	<b>500</b>	<b>20.8</b>
Carter .....	300	300	25.0	7,500	42,100	---	---	300	25.0
Fallon .....	400	400	28.0	11,200	62,900	---	---	400	28.0
Wibaux .....	1,200	1,100	25.0	27,500	154,400	---	---	1,100	25.0
<b>S. EAST .....</b>	<b>1,900</b>	<b>1,800</b>	<b>25.7</b>	<b>46,200</b>	<b>259,400</b>	<b>---</b>	<b>---</b>	<b>1,800</b>	<b>25.7</b>
<b>STATE.....</b>	<b>185,000</b>	<b>182,000</b>	<b>22.0</b>	<b>4,004,000</b>	<b>22,636,000</b>	<b>800</b>	<b>39.5</b>	<b>181,200</b>	<b>21.9</b>

OTHER SPRING WHEAT — 1972

Acres, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Deer Lodge .....	400	400	50.0	20,000	40,100	400	50.0	- - -	- - -
Flathead .....	1,400	1,300	48.3	62,800	126,000	600	55.0	700	42.5
Granite .....	300	300	34.0	10,200	20,500	100	40.0	200	31.0
Lake .....	1,200	1,100	36.5	40,200	80,700	800	42.0	300	22.0
Lincoln .....	500	400	37.5	15,000	30,000	200	46.0	200	29.0
Mineral .....	200	200	36.5	7,300	14,600	100	52.0	100	21.0
Missoula .....	800	700	35.3	24,700	49,500	500	40.0	200	23.5
Powell .....	1,200	1,100	30.9	34,000	68,200	700	40.0	400	15.0
Ravalli .....	500	500	40.0	20,000	40,100	300	52.0	200	22.0
Sanders .....	1,000	1,000	27.3	27,300	54,800	300	42.0	700	21.0
<b>N. WEST .....</b>	<b>7,500</b>	<b>7,000</b>	<b>37.4</b>	<b>261,500</b>	<b>524,500</b>	<b>4,000</b>	<b>45.3</b>	<b>3,000</b>	<b>26.8</b>
Blaine .....	48,000	47,000	23.1	1,083,800	2,151,900	1,500	40.0	45,500	22.5
Chouteau .....	77,000	71,000	17.6	1,250,000	2,481,900	600	30.0	70,400	17.5
Glacier .....	37,000	36,000	37.1	1,334,800	2,650,400	400	44.0	35,600	37.0
Hill .....	184,000	178,000	20.0	3,563,000	7,074,600	200	35.0	177,800	20.0
Liberty .....	127,000	123,000	21.0	2,583,000	5,128,700	- - -	- - -	123,000	21.0
Phillips .....	60,000	59,000	24.3	1,434,900	2,849,100	900	45.0	58,100	24.0
Pondera .....	37,000	36,000	28.5	1,026,000	2,037,200	1,000	46.0	35,000	28.0
Teton .....	34,000	33,000	25.1	827,200	1,642,500	3,100	45.0	29,900	23.0
Toole .....	124,000	121,000	21.5	2,601,500	5,165,400	- - -	- - -	121,000	21.5
<b>N. CENTRAL .....</b>	<b>728,000</b>	<b>704,000</b>	<b>22.3</b>	<b>15,704,200</b>	<b>31,181,700</b>	<b>7,700</b>	<b>42.7</b>	<b>696,300</b>	<b>22.1</b>
Daniels .....	192,000	187,000	25.5	4,768,500	8,795,300	- - -	- - -	187,000	25.5
Dawson .....	18,000	17,500	32.0	560,500	1,033,800	500	50.0	17,000	31.5
Garfield .....	10,000	9,000	27.6	248,000	457,500	200	30.0	8,800	27.5
McCone .....	94,000	91,000	27.5	2,503,400	4,617,400	200	32.0	90,800	27.5
Richland .....	40,000	37,500	30.5	1,144,800	2,111,500	1,800	41.0	35,700	30.0
Roosevelt .....	236,000	224,000	30.5	6,833,700	12,604,400	300	36.0	223,700	30.5
Sheridan .....	126,000	123,000	28.0	3,444,000	6,352,300	- - -	- - -	123,000	28.0
Valley .....	224,000	219,000	29.5	6,465,000	11,924,400	3,000	31.0	216,000	29.5
<b>N. EAST .....</b>	<b>940,000</b>	<b>908,000</b>	<b>28.6</b>	<b>25,967,900</b>	<b>47,896,600</b>	<b>6,000</b>	<b>35.8</b>	<b>902,000</b>	<b>28.6</b>
Broadwater .....	11,000	10,500	28.7	301,600	608,000	2,200	39.0	8,300	26.0
Cascade .....	23,000	19,500	18.2	355,100	715,900	1,200	29.0	18,300	17.5
Fergus .....	27,000	25,000	20.1	501,300	1,010,600	100	33.0	24,900	20.0
Golden Valley .....	500	500	17.6	8,800	17,700	- - -	- - -	500	17.6
Judith Basin .....	12,000	10,600	24.6	260,800	525,700	200	30.0	10,400	24.5
Lewis & Clark .....	5,000	4,800	21.5	103,200	208,000	600	32.0	4,200	20.0
Meagher .....	500	500	24.0	12,000	24,100	100	34.0	400	21.5
Musselshell .....	400	300	22.7	6,800	13,700	100	34.0	200	17.0
Petroleum .....	600	500	22.2	11,100	22,300	100	33.0	400	19.5
Wheatland .....	4,000	3,800	15.9	60,400	121,800	200	32.0	3,600	15.0
<b>CENTRAL .....</b>	<b>84,000</b>	<b>76,000</b>	<b>21.3</b>	<b>1,621,100</b>	<b>3,267,800</b>	<b>4,800</b>	<b>34.5</b>	<b>71,200</b>	<b>20.4</b>
Beaverhead .....	1,700	1,600	41.4	66,200	130,700	1,500	42.0	100	32.0
Gallatin .....	10,800	10,400	38.4	398,900	788,100	2,200	49.0	8,200	35.5
Jefferson .....	1,000	900	30.2	27,200	53,700	200	38.0	700	28.0
Madison .....	3,500	3,100	29.0	89,800	177,400	1,400	35.0	1,700	24.0
<b>S. WEST .....</b>	<b>17,000</b>	<b>16,000</b>	<b>36.4</b>	<b>582,100</b>	<b>1,149,900</b>	<b>5,300</b>	<b>42.9</b>	<b>10,700</b>	<b>33.1</b>
Big Horn .....	1,900	1,800	30.7	55,200	104,100	1,400	33.0	400	22.5
Carbon .....	1,900	1,800	40.1	72,200	136,100	1,100	50.0	700	24.5
Park .....	2,200	2,100	23.6	49,500	93,300	500	43.0	1,600	17.5
Stillwater .....	800	800	29.8	23,800	44,800	100	35.0	700	29.0
Sweet Grass .....	600	600	27.5	16,500	31,100	100	35.0	500	26.0
Treasure .....	600	600	29.7	17,800	33,500	200	49.0	400	20.0
Yellowstone .....	2,500	2,300	41.0	94,300	177,800	1,800	46.0	500	23.0
<b>S. CENTRAL .....</b>	<b>10,500</b>	<b>10,000</b>	<b>32.9</b>	<b>329,300</b>	<b>620,700</b>	<b>5,200</b>	<b>42.8</b>	<b>4,800</b>	<b>22.3</b>
Carter .....	8,500	7,300	28.5	208,100	377,500	- -	- - -	7,300	28.5
Custer .....	4,000	3,800	37.9	144,000	261,200	1,400	54.0	2,400	28.5
Fallon .....	14,500	13,500	23.5	317,300	575,700	- - -	- - -	13,500	23.5
Powder River .....	2,000	1,900	26.5	50,300	91,300	200	43.0	1,700	24.5
Prairie .....	2,800	2,500	32.7	81,800	148,400	300	49.0	2,200	30.5
Rosebud .....	2,200	2,000	37.2	74,400	135,000	1,100	50.0	900	21.5
Wibaux .....	29,000	28,000	33.5	938,000	1,701,700	- - -	- - -	28,000	33.5
<b>S. EAST .....</b>	<b>63,000</b>	<b>59,000</b>	<b>30.7</b>	<b>1,813,900</b>	<b>3,290,800</b>	<b>3,000</b>	<b>51.3</b>	<b>56,000</b>	<b>29.6</b>
<b>STATE .....</b>	<b>1,850,000</b>	<b>1,780,000</b>	<b>26.0</b>	<b>46,280,000</b>	<b>87,932,000</b>	<b>36,000</b>	<b>41.5</b>	<b>1,744,000</b>	<b>25.7</b>

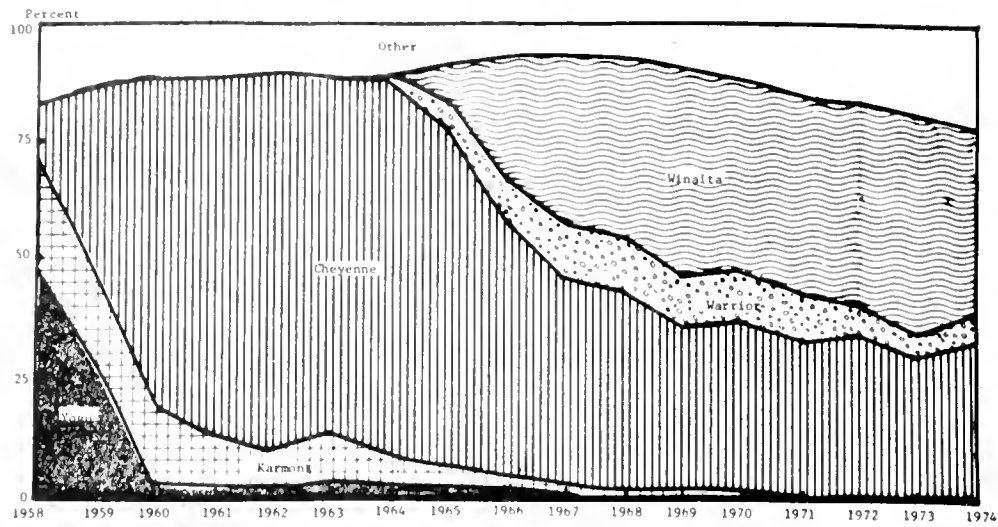
OTHER SPRING WHEAT — 1973

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Deer Lodge .....	300	300	38.0	11,400	49,500	300	38.0	---	---
Flathead .....	2,200	2,100	28.0	58,800	255,600	900	40.0	1,200	19.0
Granite .....	400	400	22.8	9,100	39,600	100	40.0	300	17.0
Lake .....	1,500	1,400	35.9	50,200	218,100	1,100	41.0	300	17.0
Lincoln .....	300	300	33.0	9,900	43,000	200	39.0	100	21.0
Mineral .....	200	200	23.0	4,600	20,000	---	---	200	23.0
Missoula .....	1,900	1,500	29.4	44,100	191,700	300	43.0	1,200	26.0
Powell .....	900	900	27.8	25,000	108,700	500	38.0	400	15.0
Ravalli .....	700	700	22.6	15,800	68,700	200	39.0	500	16.0
Sanders .....	1,600	1,200	26.0	31,200	135,600	400	40.0	800	19.0
<b>N. WEST .....</b>	<b>10,000</b>	<b>9,000</b>	<b>28.9</b>	<b>260,100</b>	<b>1,130,500</b>	<b>4,000</b>	<b>40.0</b>	<b>5,000</b>	<b>20.0</b>
Blaine .....	28,000	28,000	17.4	487,900	2,101,500	700	34.0	27,300	17.0
Chouteau .....	20,000	19,000	21.6	410,900	1,769,900	700	38.0	18,300	21.0
Glacier .....	38,000	38,000	18.1	689,600	2,970,300	400	32.0	37,600	18.0
Hill .....	153,000	149,000	14.0	2,091,400	9,008,400	200	41.0	148,800	14.0
Liberty .....	76,000	73,000	10.0	730,000	3,144,300	---	---	73,000	10.0
Phillips .....	72,000	71,000	18.4	1,303,300	5,613,800	1,100	41.0	69,900	18.0
Pondera .....	34,000	34,000	14.6	495,200	2,133,000	800	38.0	33,200	14.0
Teton .....	37,000	35,000	14.2	495,400	2,133,900	2,600	41.0	32,400	12.0
Toole .....	105,000	94,000	11.0	1,034,000	4,453,800	---	---	94,000	11.0
<b>N. CENTRAL .....</b>	<b>563,000</b>	<b>541,000</b>	<b>14.3</b>	<b>7,737,700</b>	<b>33,328,900</b>	<b>6,500</b>	<b>39.0</b>	<b>534,500</b>	<b>14.0</b>
Daniels .....	205,000	201,000	21.1	4,235,400	17,372,600	900	37.0	200,100	21.0
Dawson .....	38,000	37,000	33.1	1,224,600	5,023,000	600	39.0	36,400	33.0
Garfield .....	15,000	12,000	19.6	234,600	962,200	300	41.0	11,700	19.0
McCone .....	104,000	101,000	27.0	2,727,900	11,189,200	100	36.0	100,900	27.0
Richland .....	53,000	52,000	30.7	1,596,800	6,549,700	2,300	46.0	49,700	30.0
Roosevelt .....	288,000	283,000	24.0	6,795,200	27,872,300	200	40.0	282,800	24.0
Sheridan .....	139,000	135,000	22.0	2,970,000	12,182,200	---	---	135,000	22.0
Valley .....	264,000	259,000	24.1	6,244,000	25,611,400	2,000	38.0	257,000	24.0
<b>N. EAST .....</b>	<b>1,106,000</b>	<b>1,080,000</b>	<b>24.1</b>	<b>26,028,500</b>	<b>106,762,500</b>	<b>6,400</b>	<b>41.0</b>	<b>1,073,600</b>	<b>24.0</b>
Broadwater .....	7,900	7,400	19.0	140,600	604,300	2,200	45.0	5,200	8.0
Cascade .....	17,300	16,500	16.1	266,400	1,144,800	900	36.0	15,600	15.0
Fergus .....	17,300	15,300	18.3	280,000	1,203,300	200	41.0	15,100	18.0
Golden Valley .....	500	500	16.0	8,000	34,400	---	---	500	16.0
Judith Basin .....	10,200	9,700	16.4	159,000	683,300	200	35.0	9,500	16.0
Lewis & Clark .....	4,700	3,900	9.9	38,800	166,800	100	46.0	3,800	9.0
Meagher .....	500	500	19.0	9,500	40,800	100	47.0	400	12.0
Musselshell .....	500	500	20.0	10,000	43,000	---	---	500	20.0
Petroleum .....	400	400	23.8	9,500	40,800	100	41.0	300	18.0
Wheatland .....	3,700	3,300	17.5	57,600	247,500	200	40.0	3,100	16.0
<b>CENTRAL .....</b>	<b>63,000</b>	<b>58,000</b>	<b>16.9</b>	<b>979,400</b>	<b>4,209,000</b>	<b>4,000</b>	<b>42.0</b>	<b>54,000</b>	<b>15.0</b>
Beaverhead .....	2,300	2,100	39.0	81,900	347,200	2,100	39.0	---	---
Gallatin .....	9,400	9,000	22.5	202,600	858,800	1,400	47.0	7,600	18.0
Jefferson .....	1,200	1,100	15.9	17,500	74,100	100	35.0	1,000	14.0
Madison .....	4,100	3,800	31.8	121,000	512,900	1,800	45.0	2,000	20.0
<b>S. WEST .....</b>	<b>17,000</b>	<b>16,000</b>	<b>26.4</b>	<b>423,000</b>	<b>1,793,000</b>	<b>5,400</b>	<b>43.0</b>	<b>10,600</b>	<b>18.0</b>
Big Horn .....	3,500	3,300	26.8	88,400	370,400	1,400	36.0	1,900	20.0
Carbon .....	1,500	1,200	29.7	35,600	149,100	700	38.0	500	18.0
Park .....	3,000	2,900	21.5	62,400	261,500	900	36.0	2,000	15.0
Stillwater .....	1,000	900	14.0	12,600	52,800	---	---	900	14.0
Sweet Grass .....	300	300	23.3	7,000	29,300	100	38.0	200	16.0
Treasure .....	1,200	1,000	28.8	28,800	120,700	300	54.0	700	18.0
Yellowstone .....	3,500	3,400	38.0	129,200	541,300	2,100	51.0	1,300	17.0
<b>S. CENTRAL .....</b>	<b>14,000</b>	<b>13,000</b>	<b>28.0</b>	<b>364,000</b>	<b>1,525,100</b>	<b>5,500</b>	<b>43.0</b>	<b>7,500</b>	<b>17.0</b>
Carter .....	8,200	8,000	22.0	176,000	718,400	---	---	8,000	22.0
Custer .....	5,200	5,100	28.7	146,500	598,000	1,000	44.0	4,100	25.0
Fallon .....	22,900	21,700	25.0	542,500	2,214,600	---	---	21,700	25.0
Powder River .....	1,700	1,500	29.0	43,500	177,600	---	---	1,500	29.0
Prairie .....	1,500	1,200	29.5	35,400	144,500	200	42.0	1,000	27.0
Rosebud .....	4,500	4,000	32.2	128,900	526,200	1,300	41.0	2,700	28.0
Wibaux .....	33,000	31,500	23.0	724,500	2,957,600	---	---	31,500	23.0
<b>S. EAST .....</b>	<b>77,000</b>	<b>73,000</b>	<b>24.6</b>	<b>1,797,300</b>	<b>7,336,900</b>	<b>2,500</b>	<b>42.3</b>	<b>70,500</b>	<b>24.0</b>
<b>STATE .....</b>	<b>1,850,000</b>	<b>1,790,000</b>	<b>21.0</b>	<b>37,590,000</b>	<b>156,086,000</b>	<b>34,300</b>	<b>41.3</b>	<b>1,755,700</b>	<b>20.6</b>

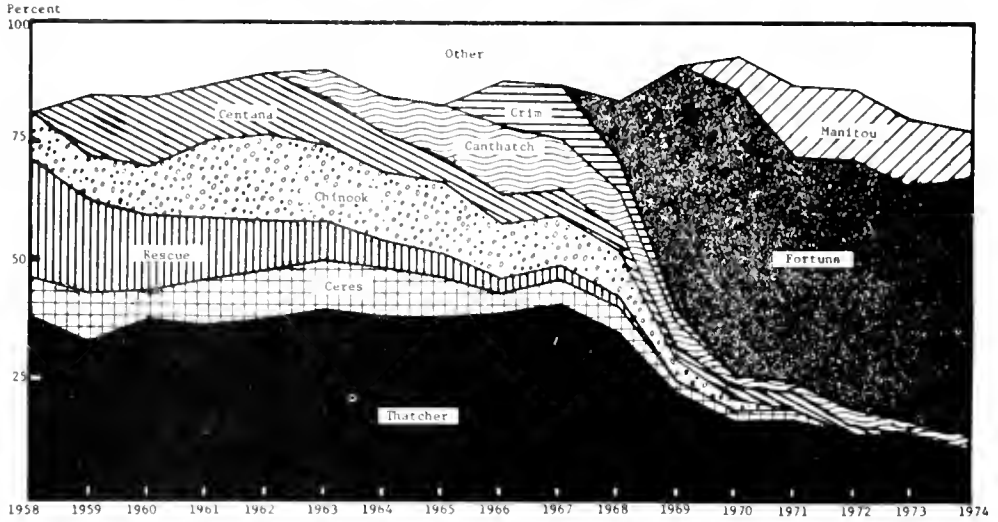
WINTER WHEAT

Major Varieties Percent of Total Acreage — 1958-1974



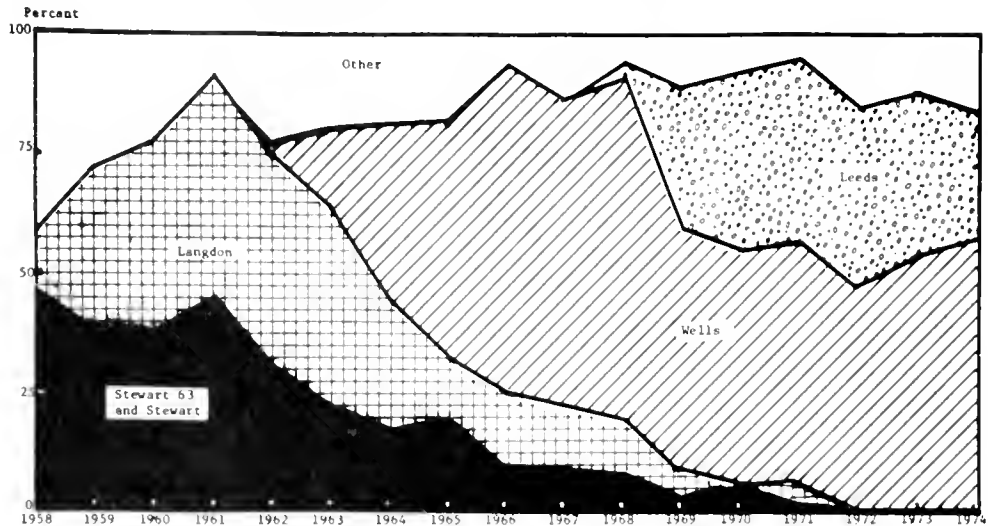
SPRING WHEAT OTHER THAN DURUM

Major Varieties Percent of Total Acreage — 1958-1974



DURUM WHEAT

Major Varieties as Percent of Total Acreage — 1958-1974





WHEAT VARIETIES, 1970-1974

CLASS & VARIETY	1970	1971	1972	1973	1974
WINTER WHEAT	Percent of Total Seeded Acreage				
Winalta .....	40.9	41.4	43.7	45.7	38.5
Cheyenne .....	35.5	32.8	33.5	29.6	32.9
Winoka .....	•	.5	1.1	4.3	6.9
Warrior .....	10.9	10.4	6.6	5.5	6.2
Froid .....	.8	2.2	1.2	.8	2.3
Trapper .....	.2	2.2	4.6	4.4	2.0
Lancer .....	2.4	3.0	1.4	1.8	1.8
Wanser .....	.1	.1	.9	1.2	1.2
Itana .....	1.1	1.2	.7	.8	1.0
McCall .....	•	.1	1.3	.8	.9
Gaines .....	1.0	.9	.6	.8	.8
Crest .....	•	.6	.7	.7	.7
Centurk .....	•	•	•	•	.6
Other .....	7.1	4.6	3.4	3.6	4.2
TOTAL .....	100.0	100.0	100.0	100.0	100.0
SPRING WHEAT OTHER THAN DURUM					
Fortuna .....	60.9	47.7	53.1	50.0	54.2
Thatcher .....	15.9	16.2	14.8	13.7	10.0
Manitou .....	7.1	15.2	14.9	14.1	9.9
Era .....	•	•	•	•	5.4
Canthatch .....	2.3	2.1	3.3	2.4	3.7
Red River 68 .....	.6	1.4	1.1	4.5	2.7
Bonanza .....	.1	.1	1.0	.7	1.4
Bounty 208 .....	•	•	•	•	1.4
Waldren .....	.2	1.2	.8	2.2	1.3
World Seeds 1809 .....	•	.2	1.1	2.0	1.2
Chinook .....	2.5	1.1	1.1	1.5	1.0
Centana .....	2.7	3.4	2.0	1.3	.8
Lark .....	•	•	•	•	.8
World Seeds 1812 .....	.7	2.3	1.0	.5	.7
Other .....	7.0	9.1	5.8	7.1	5.5
TOTAL .....	100.0	100.0	100.0	100.0	100.0
DURUM WHEAT					
Wells .....	49.2	50.3	48.6	53.7	58.6
Leeds .....	37.8	38.4	37.6	33.9	26.6
Hercules .....	•	.4	1.6	1.6	4.6
Wascana .....	•	•	•	•	2.6
Ward .....	•	•	•	.1	2.0
Stewart 63 .....	4.4	.9	•	.5	1.7
Other .....	8.6	10.0	12.2	10.2	3.9
TOTAL .....	100.0	100.0	100.0	100.0	100.0

\*Less than 0.1 percent of total seeded acreage.

DURUM WHEAT

By Varieties, Districts, and Selected Counties, 1974

DISTRICT & COUNTY	Wells	Leeds	Hercules	Wascana	Other	Total
Percent of Total Seeded Acreage						
N. CENTRAL .....	38.4	36.1	•	14.4	11.1	100.0
Daniels .....	39.0	13.0	•	•	48.0	100.0
McCone .....	•	94.9	•	•	5.1	100.0
Roosevelt .....	53.4	46.6	•	•	•	100.0
Sheridan .....	67.6	22.1	6.5	.8	3.0	100.0
Other .....	29.9	3.9	1.3	1.3	63.6	100.0
N. EAST .....	61.6	25.6	5.4	.7	6.7	100.0
ALL OTHER COUNTIES .....	54.7	13.2	3.8	9.4	18.9	100.0
STATE .....	58.6	26.6	4.6	2.6	7.6	100.0

WINTER WHEAT  
By Varieties, Districts, and Selected Counties, 1971

DISTRICT & COUNTY	Win- alta	Chey- enne	Win- oka	War- rier	Froid	Trap- per	Lan- cer	Wan- ser	Itana	Mc- Call	Gaines	Crest	Cen- turk	Other	Total
Percent of Total Seeded Acreage															
N. WEST.....	5.9	13.8	---	---	---	---	---	---	---	---	43.0	13.0	---	24.3	100.0
Blaine.....	81.4	5.6	---	6.4	1.8	2.5	---	---	---	---	---	---	---	1.8	100.0
Chouteau.....	17.5	53.7	9.3	5.2	---	4.8	3.6	---	---	---	.5	---	---	3.0	100.0
Hill.....	59.0	23.5	6.8	6.4	---	2.0	.7	1.4	.2	1.3	---	---	---	1.6	100.0
Liberty.....	34.9	48.3	1.6	---	6.2	9.0	---	---	---	---	---	---	---	---	100.0
Phillips.....	69.1	13.0	---	---	15.2	---	---	---	---	---	---	---	---	2.7	100.0
Pondera.....	49.5	23.0	19.1	6.2	---	---	---	---	2.2	---	---	---	---	2.2	100.0
Teton.....	15.8	57.0	---	1.7	---	4.3	---	1.7	8.8	8.6	---	---	2.1	8.8	100.0
Other.....	85.8	---	---	---	---	---	---	---	---	---	---	---	---	14.2	100.0
N. CENTRAL.....	41.7	35.8	6.7	4.8	1.3	3.3	1.5	.6	.1	1.1	---	---	.2	2.9	100.0
Dawson.....	58.5	5.3	7.0	1.5	13.1	---	---	---	---	1.2	---	---	---	13.4	100.0
Garfield.....	63.4	36.6	---	---	---	---	---	---	---	---	---	---	---	---	100.0
McCone.....	82.5	---	3.0	---	13.1	---	---	---	---	---	---	---	---	1.4	100.0
Richland.....	56.2	26.1	.5	---	11.0	---	---	---	6.2	---	---	---	---	6.2	100.0
Roosevelt.....	83.1	---	---	---	10.5	---	---	---	1.3	---	---	---	5.1	1.3	100.0
Valley.....	76.2	4.3	---	---	2.7	---	---	---	---	---	---	---	---	16.8	100.0
Other.....	---	---	---	---	86.2	---	---	---	---	---	---	---	---	13.8	100.0
N. EAST.....	67.8	8.7	2.9	.4	12.8	---	---	---	---	.3	---	---	.5	6.6	100.0
Cascade.....	34.2	49.6	---	11.7	---	---	3.3	1.0	---	---	---	---	---	.2	100.0
Fergus.....	17.8	38.3	12.7	10.8	---	1.8	.4	---	11.3	---	---	---	.5	6.4	100.0
Golden Valley.....	---	36.7	6.7	---	---	---	---	---	32.8	---	---	---	---	23.8	100.0
Judith Basin.....	38.8	38.4	---	13.6	---	9.2	---	---	---	---	---	---	---	---	100.0
Other.....	40.1	45.7	1.0	2.4	---	.5	.2	---	1.1	---	---	---	---	9.0	100.0
CENTRAL.....	28.2	43.1	4.9	9.7	---	1.8	1.3	.3	5.7	---	---	---	.2	4.8	100.0
Gallatin.....	21.0	35.0	---	1.8	---	---	---	---	---	---	1.8	13.8	---	26.6	100.0
Other.....	10.6	65.9	---	---	---	---	---	---	.3	---	15.4	2.8	---	5.3	100.0
S. WEST.....	16.6	48.1	---	1.0	---	---	---	---	---	---	7.6	9.1	---	17.6	100.0
Big Horn.....	2.6	31.5	19.9	10.1	---	---	---	34.1	---	---	---	---	1.7	.1	100.0
Park.....	45.2	41.9	---	12.9	---	---	---	---	---	---	---	---	---	---	100.0
Stillwater.....	15.4	44.1	---	18.3	---	---	---	---	---	---	---	10.7	11.5	---	100.0
Yellowstone.....	12.9	52.0	7.8	13.6	---	---	---	---	2.9	6.8	.1	---	1.7	2.2	100.0
Other.....	---	32.1	---	40.4	---	---	19.5	1.9	---	2.6	---	---	---	3.5	100.0
S. CENTRAL.....	12.3	42.2	6.8	17.0	---	---	2.1	7.8	.8	2.3	---	3.2	4.4	1.1	100.0
Carter.....	19.6	---	---	---	---	---	78.7	---	---	---	---	---	---	1.7	100.0
Fallon.....	58.2	8.7	27.5	---	---	---	---	---	---	---	---	---	---	5.6	100.0
Powder River.....	7.8	35.0	57.2	---	---	---	---	---	---	---	---	---	---	---	100.0
Prairie.....	69.2	---	---	21.8	---	---	---	---	---	---	---	---	---	9.0	100.0
Rosebud.....	8.0	56.5	34.8	---	---	---	---	---	---	---	---	---	---	.7	100.0
Other.....	49.0	15.4	27.1	---	---	---	---	---	---	---	---	---	---	8.5	100.0
S. EAST.....	39.1	18.1	23.4	5.2	---	---	9.6	---	---	---	---	---	---	4.6	100.0
STATE.....	38.5	32.9	6.9	6.2	2.3	2.0	1.8	1.2	1.0	.9	.8	.7	.6	4.2	100.0

SPRING WHEAT OTHER THAN DURUM

By Varieties, Districts, and Selected Counties, 1974

DISTRICT & COUNTY	For- tuna	That- cher	Mani- tou	Era	Can- thatch	Red River 68	Bon- anza	Bounty 28	Wal- dren	World Seeds 1809	Chin- ook	Con- tana	Lark Lark	World Seeds 1812	Other	Total
Percent of Total Seeded Acreage																
N. WEST.....	13.8	11.7	---	---	---	---	17.9	---	---	---	---	19.7	---	---	36.9	100.0
Blaine.....	88.3	6.2	3.1	---	---	---	---	---	---	---	---	---	---	---	2.4	100.0
Chouteau.....	80.9	---	---	---	---	---	---	---	---	---	---	---	---	---	4.9	100.0
Glacier.....	84.7	---	---	9.3	---	---	---	---	---	---	11.2	3.0	---	---	6.0	100.0
Hill.....	82.1	5.3	2.4	.1	---	---	5.7	---	---	2.5	---	1.9	---	---	---	100.0
Liberty.....	84.0	3.6	---	.9	---	---	2.1	---	---	4.4	---	---	---	3.5	1.5	100.0
Phillips.....	30.5	27.2	32.4	1.6	---	---	---	---	---	---	2.2	6.1	---	---	---	100.0
Pondera.....	90.5	---	3.8	2.7	---	---	---	---	---	---	---	---	---	2.2	.8	100.0
Teton.....	99.5	---	---	.5	---	---	---	---	---	---	---	---	---	---	---	100.0
Toole.....	98.8	.8	---	---	---	---	---	---	---	---	---	---	---	---	.4	100.0
N. CENTRAL.....	83.8	4.8	4.3	1.5	---	---	4.0	---	---	.9	.8	1.0	---	.6	1.3	100.0
Daniels.....	41.7	---	4.4	25.0	3.3	9.3	---	---	---	.4	1.8	---	---	---	14.1	100.0
Dawson.....	5.9	9.2	23.1	11.1	34.5	---	---	---	2.9	2.0	---	---	---	---	11.3	100.0
Garfield.....	23.2	40.7	---	---	---	---	---	---	---	---	---	---	---	12.0	24.1	100.0
McCone.....	3.3	28.2	15.5	6.3	9.5	---	---	15.1	3.0	---	12.3	---	---	---	6.8	100.0
Richland.....	14.9	7.9	31.9	4.2	14.6	---	---	2.4	---	5.7	---	---	11.3	---	7.1	100.0
Roosevelt.....	34.4	19.3	17.1	3.7	10.0	.9	---	5.3	3.5	1.9	.9	---	.9	1.4	.7	100.0
Sheridan.....	18.4	5.8	41.6	2.8	---	21.3	---	---	2.8	1.8	---	---	.3	1.5	3.7	100.0
Valley.....	74.3	20.1	3.4	.3	---	---	---	---	---	1.0	---	.1	---	---	.8	100.0
N. EAST.....	37.5	13.7	15.4	7.5	7.0	4.1	---	2.5	1.4	1.7	1.4	*	1.1	.7	5.7	100.0
Fergus.....	98.5	---	---	---	---	---	---	---	---	---	---	---	---	---	1.5	100.0
Judith Basin.....	83.6	---	---	.4	---	---	---	---	---	---	---	5.5	---	---	10.5	100.0
Other.....	95.9	---	---	---	---	---	---	---	---	---	---	1.6	---	---	2.5	100.0
CENTRAL.....	92.6	---	---	.2	---	---	---	---	---	---	---	2.4	---	---	4.8	100.0
S. WEST.....	60.8	26.7	---	---	---	---	---	---	---	---	---	---	---	---	12.5	100.0
S. CENTRAL.....	6.8	56.9	4.2	4.2	---	---	17.9	---	---	---	---	2.1	---	7.9	---	100.0
Fallon.....	52.8	1.7	5.7	---	---	---	19.8	---	3.7	---	---	---	---	---	16.3	100.0
Wibaux.....	8.1	13.0	7.7	35.7	---	18.2	---	2.5	18.5	---	2.1	2.8	---	---	19.2	100.0
Other.....	51.1	---	---	1.1	---	---	---	---	---	---	---	---	---	---	19.1	100.0
S. EAST.....	36.7	3.4	4.1	12.9	---	6.5	8.8	.5	8.2	---	.4	.6	---	---	17.9	100.0
STATE.....	54.2	10.0	9.9	5.4	3.7	2.7	1.4	1.1	1.3	1.2	1.0	.8	.8	.7	5.5	100.0

\* Less than 0.1 percent of total seeded acreage.

WHEAT SHIPPED OUT OF STATE — 1970-72

By Class and Destination

CROP YEAR <sup>1</sup>	ALL WHEAT				WINTER WHEAT				SPRING WHEAT <sup>2</sup>			
	East	West	Other <sup>3</sup>	Total	East	West	Other <sup>3</sup>	Total	East	West	Other <sup>3</sup>	Total
	Thousand bushels				Thousand bushels				Thousand bushels			
1970 <sup>4</sup> .....	11,929	67,529	1,623	81,081								
1971.....	7,405	58,224	771	66,400	3,030	30,447	321	33,798	4,375	27,777	450	32,602
1972.....	7,685	98,149	563	106,397	4,567	52,100	67	56,734	3,118	46,049	496	49,663

<sup>1</sup>Crop year, July through June the following year.

<sup>2</sup>Includes durum wheat.

<sup>3</sup>Other and unknown.

<sup>4</sup>Breakdown by classes not available.

WHEAT SHIPPED OUT OF STATE, 1972-73

By Class, District, Mode and Destination

DISTRICT OF ORIGIN, MODE & DESTINATION	Crop Year			First Half of Crop Year		
	July 1972 - June 1973			July 1973 - December 1973		
	Winter Wheat	Spring Wheat <sup>1</sup>	All Wheat	Winter Wheat	Spring Wheat <sup>1</sup>	All Wheat
	Thousand bushels			Thousand bushels		
<b>N. WEST</b>						
Trucked East.....	2		2	2	1	3
Trucked West.....	562	818	1,380	213	129	342
Trucked Other <sup>2</sup> .....		1	1			
Total Trucked.....	564	819	1,383	215	130	345
Rail East.....						
Rail West.....	211	595	806	13	105	118
Rail Other <sup>2</sup> .....						
Total by Rail.....	211	595	806	13	105	118
Total Wheat Shipped.....	775	1,414	2,189	228	235	463
<b>N. CENTRAL</b>						
Trucked East.....	15		15	11	1	12
Trucked West.....	3,796	2,845	6,641	2,228	1,008	3,236
Trucked Other <sup>2</sup> .....	1	1	2	1	1	2
Total Trucked.....	3,812	2,846	6,658	2,240	1,010	3,250
Rail East.....	142	7	149	22		22
Rail West.....	20,155	15,666	35,821	12,554	4,215	16,769
Rail Other <sup>2</sup> .....	6		6	2		2
Total By Rail.....	20,303	15,673	35,976	12,578	4,215	16,793
Total Wheat Shipped.....	24,115	18,519	42,634	14,818	5,225	20,043
<b>N. EAST</b>						
Trucked East.....	836	468	1,304	139	107	246
Trucked West.....	129	1,070	1,199	101	370	471
Trucked Other <sup>2</sup> .....	2	103	105		27	27
Total Trucked.....	967	1,641	2,608	240	504	744
Rail East.....	1,400	1,882	3,282	38	700	738
Rail West.....	6,189	20,219	26,408	3,706	12,441	16,147
Rail Other <sup>2</sup> .....		355	355		2	2
Total By Rail.....	7,589	22,456	30,045	3,744	13,143	16,887
Total Wheat Shipped.....	8,556	24,097	32,653	3,984	13,647	17,631

WHEAT SHIPPED OUT OF STATE, 1972-73  
By Class, District, Mode and Destination

DISTRICT OF ORIGIN, MODE & DESTINATION	Crop Year			First Half of Crop Year		
	July 1972 - June 1973			July 1973 - December 1973		
	Winter Wheat	Spring Wheat <sup>1</sup>	All Wheat	Winter Wheat	Spring Wheat <sup>1</sup>	All Wheat
	Thousand bushels			Thousand bushels		
<b>CENTRAL</b>						
Trucked East.....	16		16	2		2
Trucked West.....	1,735	609	2,344	1,458	518	1,976
Trucked Other <sup>2</sup> .....				1		1
Total Trucked.....	1,751	609	2,360	1,461	518	1,979
Rail East.....	25		25			
Rail West.....	7,521	1,260	8,781	4,226	285	4,511
Rail Other <sup>2</sup> .....						
Total by Rail.....	7,546	1,260	8,806	4,226	285	4,511
Total Wheat Shipped.....	9,297	1,869	11,166	5,687	803	6,490
<b>S. WEST</b>						
Trucked East.....	4		4	9		9
Trucked West.....	401	65	466	214	31	245
Trucked Other <sup>2</sup> .....	1		1			
Total Trucked.....	406	65	471	223	31	254
Rail East.....						
Rail West.....	2,066	430	2,496	813	65	878
Rail Other <sup>2</sup> .....						
Total by Rail.....	2,066	430	2,496	813	65	878
Total Wheat Shipped.....	2,472	495	2,967	1,036	96	1,132
<b>S. CENTRAL</b>						
Trucked East.....	33	17	50	2	2	4
Trucked West.....	1,165	967	2,132	674	403	1,077
Trucked Other <sup>2</sup> .....	29	1	30	1		1
Total Trucked.....	1,227	985	2,212	677	405	1,082
Rail East.....	23	41	64			
Rail West.....	4,555	654	5,209	2,071	246	2,317
Rail Other <sup>2</sup> .....						
Total by Rail.....	4,578	695	5,273	2,071	246	2,317
Total Wheat Shipped.....	5,805	1,680	7,485	2,748	651	3,399
<b>S. EAST</b>						
Trucked East.....	836	359	1,195	26	27	53
Trucked West.....	504	308	812	254	83	337
Trucked Other <sup>2</sup> .....	4	24	28			
Total Trucked.....	1,344	691	2,035	280	110	390
Rail East.....	1,235	344	1,579	17	32	49
Rail West.....	3,111	543	3,654	2,492	563	3,055
Rail Other <sup>2</sup> .....	24	11	35			
Total by Rail.....	4,370	898	5,268	2,509	595	3,104
Total Wheat Shipped.....	5,714	1,589	7,303	2,789	705	3,494
<b>STATE</b>						
Trucked East.....	1,742	844	2,586	191	138	329
Trucked West.....	8,292	6,682	14,974	5,142	2,542	7,684
Trucked Other <sup>2</sup> .....	37	130	167	3	28	31
Total Trucked.....	10,071	7,656	17,727	5,336	2,708	8,044
Rail East.....	2,825	2,274	5,099	77	732	809
Rail West.....	43,808	39,367	88,175	25,875	17,920	43,795
Rail Other <sup>2</sup> .....	30	366	396	2	2	4
Total by Rail.....	46,663	42,007	88,670	25,954	18,654	44,608
Total Wheat Shipped.....	56,734	49,663	106,397	31,290	21,362	52,652

<sup>1</sup>Includes Durum wheat.  
<sup>2</sup>Other and unknown.

ALL WHEAT PRODUCTION, STOCKS AND UTILIZATION

1972 Marketing Year

SUPPLY	Million Bushels
Beginning stocks — July 1, 1972 <sup>1</sup> .....	60.4
Production — 1972 .....	98.8
Total Supply .....	159.2
DISPOSITION	
Recorded movement out of State <sup>2</sup> .....	111.0
Milled for flour in Montana .....	7.5
Used for seed in Montana .....	3.9
Used for livestock feed <sup>3</sup> .....	1.8
Unaccounted disappearance (to balance) <sup>4</sup> .....	3.5
Total Disposition .....	127.7
Ending stocks July 1, 1973 <sup>1</sup> .....	31.5

<sup>1</sup> Farm, Commercial and CCC facilities.  
<sup>2</sup> Reported by elevators and licensed truckers — adjusted for known incompleteness.  
<sup>3</sup> Utilization for feed: on farms where grown, cattle feeders, feed mills, and purchased by other farmers for feed.  
<sup>4</sup> Due to unknowns in components and probable unrecorded movement.

WHEAT MOVEMENT TO PACIFIC NORTHWEST, UTILIZATION AND EXPORTS <sup>1</sup>

By Marketing Year 1968-72

ITEM	1968	1969	1970	1971	1972
	Million Bushels				
Beginning stocks, July 1 .....	54.1	84.5	72.5	57.0	60.4
Production .....	125.9	99.8	85.2	112.0	98.8
Ending stocks, July 1 .....	- 84.5	- 72.5	- 57.0	- 60.4	- 31.5
Available supply <sup>2</sup> .....	95.5	111.8	100.7	108.6	127.7
Shipments of wheat into Pacific Northwest <sup>3</sup> (adjusted for known incompleteness) .....	63.3	65.9	63.5	54.8	96.9
Total wheat used for flour in Pacific Northwest (includes bulgar) .....	36.6	32.0	34.2	29.8	31.8
Estimated Montana wheat milled for flour in Pacific Northwest (includes bulgar) <sup>4</sup> .....	22.9	18.2	20.8	17.9	21.5
Estimated Montana wheat exported from Pacific Northwest ports <sup>5</sup> .....	40.4	47.7	42.7	36.9	75.4
Percent of available supply .....	42%	43%	42%	34%	59%
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports .....	96.3	101.4	108.9	75.3	133.4
Montana exports as percent of total HRS, HRW and Durum exports from Pacific N.W. ports .....	42%	47%	39%	49%	57%

Pacific Northwest — Oregon and Washington.  
Beginning stocks plus production minus ending stocks.  
<sup>1</sup> Sources: 1968 and 1969 Pacific Northwest Wheat Summary — 1970 and 1971 Montana Grain Movement project.  
<sup>2</sup> Total Pacific Northwest wheat millings minus estimated red wheat originating from Oregon, Washington or other States.  
Recorded Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest

STOCKS OF MAJOR GRAINS — 1965-1974

CROP AND YEAR	JANUARY 1		APRIL 1		JULY 1		OCTOBER 1	
	Off- Farm Total <sup>1</sup>	Total All Positions <sup>2</sup>	Off- Farm Total <sup>1</sup>	Total All Positions <sup>2</sup>	Off- Farm Total <sup>1</sup>	Total All Positions <sup>2</sup>	Off- Farm Total <sup>1</sup>	Total All Positions <sup>2</sup>
Thousand Bushels								
<b>ALL WHEAT</b>								
1965.....	18,633	77,697	13,427	55,615	11,115	32,678	21,366	110,914
1966.....	17,348	85,826	15,271	61,625	9,907	37,298	24,122	111,853
1967.....	16,712	86,498	10,681	51,556	8,529	34,449	27,354	121,471
1968.....	19,721	105,499	12,178	81,277	7,672	54,135	27,670	139,693
1969.....	22,447	120,625	15,648	103,756	12,732	84,477	24,301	148,994
1970.....	20,667	118,426	14,146	88,962	13,669	72,524	23,132	122,777
1971.....	16,538	96,595	12,677	73,997	12,693	56,980	29,905	145,276
1972.....	23,585	122,155	16,539	93,827	11,093	60,378	23,155	113,091
1973.....	20,488	90,658	15,245	61,696	9,760	31,503	18,999	85,732
1974.....	13,731	61,121	9,684	35,797	3,738	18,245		
<b>WINTER WHEAT <sup>3</sup></b>								
1971.....							17,426	74,428
1972.....	14,051	62,832	9,135	48,050	5,751	30,416	12,403	56,867
1973.....	11,527	44,391	7,622	25,021	4,681	10,693	11,125	44,748
1974.....	7,929	27,670	5,152	14,522	1,963	7,475		
<b>ALL SPRING WHEAT <sup>4</sup></b>								
1971.....							12,479	70,848
1972.....	9,534	59,323	7,404	45,777	5,342	29,962	10,752	56,225
1973.....	8,961	46,267	7,623	36,675	5,079	20,810	7,874	40,984
1974.....	5,802	33,451	4,532	21,275	1,775	10,770		
<b>OATS</b>								
1965.....	384	9,700	333	6,059	424	3,501	725	12,251
1966.....	827	10,816	827	7,070	749	5,552	1,034	9,773
1967.....	760	8,528	502	5,581	460	3,373	597	8,367
1968.....	470	6,945	468	4,612	305	3,309	700	10,506
1969.....	897	9,549	557	6,243	601	3,732	1,360	18,806
1970.....	1,178	16,685	1,070	13,582	1,585	10,396	3,108	29,432
1971.....	2,856	25,517	3,277	22,962	3,285	17,248	4,181	20,229
1972.....	4,109	16,570	4,098	12,688	3,973	10,109	4,130	18,300
1973.....	3,853	16,842	3,977	12,833	3,428	10,159	2,745	14,544
1974.....	2,875	15,187	2,711	10,509	900	6,646		
<b>BARLEY</b>								
1965.....	6,913	43,685	5,826	28,684	4,954	12,408	7,490	50,033
1966.....	8,389	40,421	6,766	21,781	3,343	9,850	9,670	62,428
1967.....	8,689	51,913	6,416	34,384	4,019	21,817	8,271	44,923
1968.....	5,849	34,356	4,305	23,556	2,727	14,574	6,834	47,005
1969.....	5,498	35,413	4,111	20,778	3,285	12,259	8,931	66,658
1970.....	6,712	56,968	5,761	40,397	4,007	22,344	9,480	73,961
1971.....	7,954	60,060	7,244	36,553	2,508	12,278	4,851	54,831
1972.....	4,849	44,833	5,146	27,490	3,247	13,831	6,318	56,248
1973.....	7,142	46,190	7,187	23,830	2,629	10,311	8,925	55,125
1974.....	8,173	50,173	5,989	29,989	3,600	18,000		

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, processors, and stocks owned by Commodity Credit Corporation.  
<sup>2</sup> Off-farm total plus farm stocks.  
<sup>3</sup> Some data not available in time for publication.  
<sup>4</sup> Stocks by classes not available prior to October 1, 1971.

BARLEY — 1972

Acres, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
	Acres			Bushels	Dollars		Bu.		Bu.
Deer Lodge .....	700	700	30.3	21,200	28,400	400	35.0	300	24.0
Flathead .....	24,600	24,000	63.1	1,514,100	2,031,200	2,900	71.0	21,100	62.0
Granite .....	1,100	1,000	40.0	40,000	53,700	600	50.0	400	25.0
Lake .....	7,500	7,300	45.8	334,200	448,300	2,900	50.0	4,400	43.0
Lincoln .....	100	100	30.0	3,000	4,000	- - -	- - -	100	30.0
Mineral .....	300	300	50.3	15,100	20,300	100	67.0	200	42.0
Missoula .....	3,600	3,600	34.1	122,800	164,700	800	59.0	2,800	27.0
Powell .....	4,600	4,500	29.4	132,300	177,500	1,700	35.0	2,800	26.0
Ravalli .....	5,900	5,600	62.9	352,400	472,700	4,700	70.0	900	26.0
Sanders .....	2,600	2,400	36.8	88,400	118,600	700	40.0	1,700	35.5
<b>N. WEST.....</b>	<b>51,000</b>	<b>49,500</b>	<b>53.0</b>	<b>2,623,500</b>	<b>3,519,400</b>	<b>14,800</b>	<b>58.7</b>	<b>34,700</b>	<b>50.7</b>
Blaine .....	65,900	64,300	34.2	2,196,400	2,750,000	600	51.0	63,700	34.0
Chouteau .....	176,800	147,700	23.1	3,408,100	4,267,100	1,100	33.0	146,600	23.0
Glacier .....	111,000	106,500	54.1	5,757,600	7,208,800	1,100	60.0	105,400	54.0
Hill .....	93,800	92,400	30.1	2,785,000	3,486,900	1,000	43.0	91,400	30.0
Liberty .....	79,200	75,000	30.0	2,250,000	2,817,100	- - -	- - -	75,000	30.0
Phillips .....	46,800	46,200	35.5	1,640,200	2,053,600	800	64.0	45,400	35.0
Pondera .....	112,100	111,900	44.2	4,947,700	6,194,800	8,000	60.0	103,900	43.0
Teton .....	103,900	101,000	42.9	4,333,000	5,425,200	22,800	70.0	78,200	35.0
Toole .....	130,500	126,000	37.0	4,662,000	5,837,200	- - -	- - -	126,000	37.0
<b>N. CENTRAL.....</b>	<b>920,000</b>	<b>871,000</b>	<b>36.7</b>	<b>31,980,000</b>	<b>40,040,700</b>	<b>35,400</b>	<b>65.1</b>	<b>835,600</b>	<b>35.5</b>
Daniels .....	49,000	45,400	38.5	1,747,900	1,962,700	- - -	- - -	45,400	38.5
Dawson .....	26,000	24,300	46.0	1,119,000	1,256,500	400	49.0	23,900	46.0
Garfield .....	16,500	14,700	40.0	588,000	660,300	- - -	- - -	14,700	40.0
McCone .....	41,800	39,000	36.5	1,424,400	1,599,400	200	41.0	38,800	36.5
Richland .....	41,300	40,100	42.5	1,704,000	1,913,300	4,000	65.0	36,100	40.0
Roosevelt .....	63,800	62,200	42.0	2,614,000	2,935,200	200	50.0	62,000	42.0
Sheridan .....	50,600	50,000	47.1	2,355,600	2,645,000	800	54.0	49,200	47.0
Valley .....	60,000	55,800	42.6	2,376,000	2,668,000	1,000	47.0	54,800	42.5
<b>N. EAST.....</b>	<b>349,000</b>	<b>331,500</b>	<b>42.0</b>	<b>13,928,900</b>	<b>15,640,400</b>	<b>6,600</b>	<b>58.8</b>	<b>324,900</b>	<b>41.7</b>
Broadwater .....	16,000	15,200	32.8	497,800	628,200	3,800	59.0	11,400	24.0
Cascade .....	63,200	53,100	22.1	1,171,800	1,478,800	900	64.0	52,200	21.3
Fergus .....	106,000	94,200	29.9	2,818,400	2,556,800	300	40.0	93,900	29.9
Golden Valley .....	6,200	6,100	25.0	152,500	192,500	- - -	- - -	6,100	25.0
Judith Basin .....	44,600	41,000	35.6	1,458,400	1,840,500	300	45.0	40,700	35.5
Lewis & Clark .....	13,900	12,000	25.5	305,500	385,500	1,000	47.0	11,000	23.5
Meagher .....	5,900	5,400	33.4	180,600	227,900	1,000	53.0	4,400	29.0
Musselshell .....	6,400	5,900	27.3	161,200	203,400	100	46.0	5,800	27.0
Petroleum .....	3,800	3,400	23.1	78,600	99,200	400	38.0	3,000	21.1
Wheatland .....	11,000	10,700	21.9	233,800	295,100	200	40.0	10,500	21.5
<b>CENTRAL.....</b>	<b>277,000</b>	<b>247,000</b>	<b>28.6</b>	<b>7,058,600</b>	<b>8,907,900</b>	<b>8,000</b>	<b>54.4</b>	<b>239,000</b>	<b>27.7</b>
Beaverhead .....	6,100	6,000	40.1	240,800	294,300	2,800	62.0	3,200	21.0
Gallatin .....	41,000	39,000	50.6	1,973,400	2,411,900	15,600	59.0	23,400	45.0
Jefferson .....	4,400	3,800	39.3	149,200	182,400	1,400	50.0	2,400	33.0
Madison .....	6,200	5,900	40.6	229,500	292,700	3,900	45.0	2,000	32.0
Silver Bow .....	300	300	32.0	9,600	11,800	200	35.0	100	26.0
<b>S. WEST.....</b>	<b>58,000</b>	<b>55,000</b>	<b>47.5</b>	<b>2,612,500</b>	<b>3,193,100</b>	<b>23,900</b>	<b>56.3</b>	<b>31,100</b>	<b>40.7</b>
Big Horn .....	17,200	15,900	33.6	533,700	657,600	1,500	39.0	14,400	33.0
Carbon .....	15,000	14,400	45.9	660,800	814,200	3,500	72.0	10,900	37.5
Park .....	8,500	8,000	46.7	373,500	460,200	1,900	73.0	6,100	38.5
Stillwater .....	23,300	19,800	32.3	639,900	788,500	900	39.0	18,900	32.0
Sweet Grass .....	10,000	9,500	42.8	406,600	501,000	1,300	51.0	8,200	41.5
Treasure .....	2,000	1,800	35.2	63,400	78,100	800	48.0	1,000	25.0
Yellowstone .....	24,000	22,600	37.3	843,100	1,038,900	3,500	69.0	19,100	31.5
<b>S. CENTRAL.....</b>	<b>100,000</b>	<b>92,000</b>	<b>38.3</b>	<b>3,521,000</b>	<b>4,338,500</b>	<b>13,400</b>	<b>62.0</b>	<b>78,600</b>	<b>34.2</b>
Carter .....	8,200	7,100	31.6	224,500	240,900	100	75.0	7,000	31.0
Custer .....	6,500	6,100	32.5	198,000	212,500	300	80.0	5,800	30.0
Fallon .....	17,000	16,100	35.0	563,500	604,700	- - -	- - -	16,100	35.0
Powder River .....	5,300	5,200	47.7	248,200	266,400	300	76.0	4,900	46.0
Prairie .....	6,500	6,400	40.3	258,200	277,100	200	51.0	6,200	40.0
Rosebud .....	11,000	9,900	41.3	408,500	438,400	2,000	66.0	7,900	35.0
Wibaux .....	10,500	10,200	38.0	387,600	416,000	- - -	- - -	10,200	38.0
<b>S. EAST.....</b>	<b>65,000</b>	<b>61,000</b>	<b>37.5</b>	<b>2,288,500</b>	<b>2,456,000</b>	<b>2,900</b>	<b>67.8</b>	<b>58,100</b>	<b>36.0</b>
<b>STATE.....</b>	<b>1,820,000</b>	<b>1,707,000</b>	<b>37.5</b>	<b>64,013,000</b>	<b>78,096,000</b>	<b>105,000</b>	<b>60.6</b>	<b>1,602,000</b>	<b>36.0</b>



BARLEY — 1973

Acres, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Deer Lodge .....	1,400	1,100	26.9	29,600	69,500	900	30.0	200	13.0
Flathead .....	28,500	25,400	36.7	932,200	2,188,700	4,800	44.0	20,600	35.0
Granite .....	1,200	1,100	31.5	34,700	81,400	500	37.0	600	27.0
Lake .....	9,200	8,700	44.6	387,900	910,700	5,200	47.0	3,500	41.0
Lincoln .....	100	100	45.0	4,500	10,600	100	45.0	- - -	- - -
Mineral .....	400	300	13.0	3,900	9,200	- - -	- - -	300	13.0
Missoula .....	3,400	3,100	23.9	74,000	173,800	500	44.0	2,600	20.0
Powell .....	5,100	4,500	30.3	136,500	320,500	3,700	33.0	800	18.0
Ravalli .....	6,200	5,000	50.7	253,500	595,200	3,500	66.0	1,500	15.0
Sanders .....	3,100	2,600	39.3	102,200	239,900	800	67.0	1,800	27.0
<b>N. WEST.....</b>	<b>58,600</b>	<b>51,900</b>	<b>37.7</b>	<b>1,959,000</b>	<b>4,599,500</b>	<b>20,000</b>	<b>16.7</b>	<b>31,900</b>	<b>32.1</b>
Blaine .....	70,000	65,700	27.1	1,779,500	4,015,800	1,400	31.0	64,300	27.0
Chouteau .....	187,000	178,200	30.2	5,376,000	12,132,000	3,000	40.0	175,200	30.0
Glacier .....	128,800	127,500	26.2	3,337,860	7,532,400	3,800	32.0	123,700	26.0
Hill .....	97,000	94,600	20.2	1,910,000	1,310,300	900	40.0	93,700	20.0
Liberty .....	88,500	85,100	14.3	1,213,900	2,739,400	500	59.0	84,600	14.0
Phillips .....	50,600	49,500	30.6	1,515,100	3,419,100	700	73.0	48,800	30.0
Pondera .....	130,500	124,800	26.7	3,337,200	7,531,000	11,400	54.0	113,400	24.0
Teton .....	129,200	125,300	29.8	3,735,300	8,429,500	24,000	67.0	101,300	21.0
Toole .....	162,400	157,700	19.0	2,996,300	6,761,800	- - -	- - -	157,700	19.0
<b>N. CENTRAL.....</b>	<b>1,044,000</b>	<b>1,008,400</b>	<b>25.0</b>	<b>25,201,100</b>	<b>56,871,300</b>	<b>45,700</b>	<b>57.4</b>	<b>962,700</b>	<b>23.5</b>
Daniels .....	59,000	58,200	29.0	1,687,800	3,484,500	- - -	- - -	58,200	29.0
Dawson .....	39,300	36,400	50.1	1,822,900	3,763,400	100	79.0	36,300	50.0
Garfield .....	16,700	15,200	48.0	729,800	1,506,600	100	50.0	15,100	48.0
McCone .....	52,500	50,000	46.0	2,300,000	4,748,400	- - -	- - -	50,000	46.0
Richland .....	48,000	46,800	47.2	2,208,600	4,559,700	3,100	64.0	43,700	46.0
Roosevelt .....	64,000	62,700	36.0	2,257,200	4,660,000	- - -	- - -	62,700	36.0
Sheridan .....	53,000	52,100	34.1	1,775,600	3,665,700	700	40.0	51,400	34.0
Valley .....	74,200	72,900	37.1	2,706,900	5,588,300	1,200	45.0	71,700	37.0
<b>N. EAST .....</b>	<b>406,700</b>	<b>394,300</b>	<b>39.3</b>	<b>15,488,800</b>	<b>31,976,600</b>	<b>5,200</b>	<b>56.4</b>	<b>289,100</b>	<b>39.1</b>
Broadwater .....	20,300	19,900	25.5	506,600	1,158,700	5,700	54.0	14,200	14.0
Cascade .....	65,900	60,400	21.7	1,308,300	2,992,200	1,900	42.0	58,500	21.0
Fergus .....	117,700	111,100	32.1	3,571,200	8,167,700	2,000	40.0	109,100	32.0
Golden Valley .....	7,500	7,100	20.9	148,400	339,400	800	28.0	6,300	20.0
Judith Basin .....	57,400	54,900	29.0	1,593,300	3,644,100	100	41.0	54,800	29.0
Lewis & Clark .....	12,000	9,600	19.5	186,900	427,400	1,300	48.0	8,300	15.0
Meagher .....	5,100	4,200	32.6	136,800	312,800	1,200	39.0	3,000	30.0
Musselshell .....	6,600	4,800	26.8	128,400	293,600	200	44.0	4,600	26.0
Petroleum .....	5,300	4,100	29.2	119,800	274,000	500	38.0	3,600	28.0
Wheatland .....	13,100	10,500	19.5	204,500	467,700	500	29.0	10,000	19.0
<b>CENTRAL .....</b>	<b>310,900</b>	<b>286,600</b>	<b>27.6</b>	<b>7,904,200</b>	<b>18,077,600</b>	<b>14,200</b>	<b>45.5</b>	<b>272,400</b>	<b>26.6</b>
Beaverhead .....	6,300	5,600	37.5	210,000	473,900	2,800	47.0	2,800	28.0
Gallatin .....	44,600	42,100	46.0	1,937,900	4,373,300	14,800	59.0	27,300	39.0
Jefferson .....	5,300	3,900	26.6	103,700	234,000	700	43.0	3,200	23.0
Madison .....	7,000	6,200	48.4	300,200	677,500	3,800	55.0	2,400	38.0
Silver Bow .....	200	100	34.0	3,400	7,700	100	34.0	- - -	- - -
<b>S. WEST .....</b>	<b>63,400</b>	<b>57,900</b>	<b>44.1</b>	<b>2,555,200</b>	<b>5,766,400</b>	<b>22,200</b>	<b>56.2</b>	<b>35,700</b>	<b>36.6</b>
Big Horn .....	22,700	21,300	29.6	630,600	1,410,400	1,900	46.0	19,400	28.0
Carbon .....	24,800	22,600	31.9	720,700	1,611,900	4,900	64.0	17,700	23.0
Park .....	9,300	7,000	30.0	210,000	469,700	1,000	48.0	6,000	27.0
Stillwater .....	30,600	26,500	21.5	569,200	1,273,000	400	53.0	26,100	21.0
Sweet Grass .....	8,600	6,900	30.0	206,800	462,500	2,500	44.0	4,400	22.0
Treasure .....	2,500	2,100	61.7	129,500	289,600	1,100	75.0	1,000	47.0
Yellowstone .....	28,700	27,400	34.4	942,800	2,108,600	3,800	68.0	23,600	29.0
<b>S. CENTRAL .....</b>	<b>127,200</b>	<b>113,800</b>	<b>30.0</b>	<b>3,409,600</b>	<b>7,625,700</b>	<b>15,600</b>	<b>59.0</b>	<b>98,200</b>	<b>25.3</b>
Carter .....	9,100	8,800	35.0	308,000	626,500	- - -	- - -	8,800	35.0
Custer .....	9,500	9,300	36.6	340,000	691,600	1,400	51.0	7,900	34.0
Fallon .....	28,200	27,700	41.0	1,135,700	2,310,100	- - -	- - -	27,700	41.0
Powder River .....	6,500	6,300	42.1	265,500	540,100	300	65.0	6,000	41.0
Prairie .....	8,700	8,300	42.0	348,600	709,100	- - -	- - -	8,300	42.0
Rosebud .....	11,100	10,900	41.5	452,300	920,000	1,400	72.0	9,500	37.0
Wibaux .....	16,100	15,800	40.0	632,000	1,285,500	- - -	- - -	15,800	40.0
<b>S. EAST .....</b>	<b>89,200</b>	<b>87,100</b>	<b>40.0</b>	<b>3,482,100</b>	<b>7,082,900</b>	<b>3,100</b>	<b>61.8</b>	<b>84,000</b>	<b>39.2</b>
<b>STATE.....</b>	<b>2,100,000</b>	<b>2,000,000</b>	<b>30.0</b>	<b>60,000,000</b>	<b>132,000,000</b>	<b>126,000</b>	<b>54.4</b>	<b>1,874,000</b>	<b>28.4</b>

BARLEY VARIETIES, 1968-1974

Variety	1968	1969	1970	1971	1972	1973	1974
Percent of Total Seeded Acreage							
Piroline.....	.2	4.3	19.7	32.4	32.0	34.1	35.8
Unitan.....	12.1	10.0	11.5	14.5	17.8	19.0	16.5
Shabet.....	---	---	---	.2	4.9	8.6	8.4
Compana.....	16.0	11.5	15.7	11.5	11.8	9.5	8.0
Stephoe.....	---	---	---	---	---	.6	6.8
Betzes.....	13.1	16.3	16.4	17.6	11.5	7.7	6.0
Hypana.....	40.7	41.2	17.7	6.9	3.8	3.6	2.9
Vanguard.....	---	---	---	---	.3	1.2	2.7
Palliser.....	3.0	3.7	3.6	3.9	3.1	3.7	2.4
Ingrid.....	2.3	1.8	1.6	2.4	2.1	2.3	2.1
Dekap.....	4.4	3.8	5.1	4.5	4.1	2.6	1.7
Moravian.....	.3	.1	---	•	.1	.1	1.3
Erbet.....	---	---	•	•	.3	.8	1.0
Horsford.....	.2	.2	.3	.3	.5	.4	.9
Larker.....	2.3	2.4	2.5	1.3	2.1	1.7	.8
Freja.....	.6	.5	.6	.5	.7	.6	.5
Dickson.....	.8	.6	.8	.8	1.1	.3	.2
Hector.....	---	---	---	---	---	---	.2
Firlbecks III.....	---	---	---	---	---	.4	.2
Klages.....	---	---	---	---	---	---	.2
Trebi.....	---	---	---	---	---	---	.1
Keystone.....	•	•	.3	•	.5	.7	.1
Titan.....	•	.1	•	.1	.1	.2	•
Paragon.....	---	---	---	.5	.2	.2	---
Herta.....	.4	.4	.4	.4	.2	.1	---
Vantage.....	1.1	.8	1.0	.5	.6	•	---
Yukon.....	.2	.4	.3	.1	.1	•	---
Primus II.....	---	---	---	---	.2	•	---
California.....	---	---	---	•	•	•	---
Other <sup>1</sup> .....	2.3	1.9	2.5	1.6	1.9	1.6	1.2
TOTAL.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0

\*Less than 0.1 percent of total seeded acreage.  
<sup>1</sup>Includes minor and unknown varieties.

BARLEY VARIETIES BY DISTRICTS, 1974

Variety	N. WEST	N. CENT.	N. EAST	CENT.	S. WEST	S. CENT.	S. EAST	STATE
Percent of Total Seeded Acreage								
Piroline	11.3	55.6	17.2	27.2	11.0	7.6	---	35.8
Unitan	16.6	3.6	39.5	9.9	42.9	28.3	48.1	16.5
Shabet	---	15.5	1.6	2.5	1.5	---	---	8.4
Compana	.8	3.5	4.6	25.1	7.5	13.8	12.7	8.0
Stephoe	16.5	6.1	8.4	4.9	12.1	5.2	4.3	6.8
Betzes	3.0	7.7	5.9	2.9	5.8	5.0	1.9	6.0
Hypana	1.8	.9	2.5	5.8	2.2	14.9	3.2	2.9
Vanguard	---	.9	5.7	.8	---	---	23.4	2.7
Palliser	---	.6	2.7	11.0	---	---	---	2.4
Ingrid	29.8	---	---	.6	6.2	11.4	---	2.1
Dekap	---	1.9	2.3	2.1	---	---	---	1.7
Moravian	---	2.3	---	---	3.3	---	---	1.3
Erbet	---	---	---	4.5	---	6.1	---	1.0
Horsford	.2	.5	.8	1.6	5.2	1.2	---	.9
Larker	---	---	4.6	---	---	---	---	.8
Freja	12.1	---	.2	---	---	---	---	.5
Dickson	---	---	1.1	---	---	---	---	.2
Hector	---	.1	1.1	---	---	---	---	.2
Firlbecks III	---	.3	---	---	1.5	---	---	.2
Klages	---	.4	---	---	---	---	---	.2
Trebi	4.2	---	---	---	---	---	---	.1
Keystone	---	---	---	---	---	---	2.7	.1
Titan	---	---	---	---	---	---	.9	---
Other <sup>1</sup>	3.7	.1	1.8	1.1	.8	6.5	2.8	1.2
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

\*Less than 0.1 percent of total seeded acreage.  
<sup>1</sup>Includes minor and unknown varieties.

CORN FOR GRAIN — 1972 and 1973

Acreeage, Yield, Production and Value by Counties — Principally Irrigated

COUNTY & DISTRICT	1972				1973			
	Acres Har- vested	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Pro- duction	Value
			Bushels	Dollars			Bushels	Dollars
Chouteau.....	---	---	---	---	100	60.0	6,000	15,500
Teton.....	---	---	---	---	100	62.0	6,200	16,100
<b>N.CENTRAL.....</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>200</b>	<b>61.0</b>	<b>12,200</b>	<b>31,600</b>
Dawson.....	200	75.0	15,000	18,100	400	74.0	29,600	71,900
Richland.....	---	---	---	---	300	72.0	21,600	52,500
Roosevelt.....	---	---	---	---	600	20.0	12,000	29,200
Valley.....	---	---	---	---	200	68.0	13,600	33,000
<b>N.EAST.....</b>	<b>200</b>	<b>75.0</b>	<b>15,000</b>	<b>18,100</b>	<b>1,500</b>	<b>51.2</b>	<b>76,800</b>	<b>186,600</b>
Cascade.....	100	70.0	7,000	8,800	---	---	---	---
<b>CENTRAL.....</b>	<b>100</b>	<b>70.0</b>	<b>7,000</b>	<b>8,800</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
Big Horn.....	2,200	81.0	178,200	272,400	3,600	77.0	277,200	753,500
Carbon.....	100	80.0	8,000	12,200	---	---	---	---
Treasure.....	600	76.0	45,600	69,700	800	74.0	59,200	160,900
Yellowstone.....	600	76.0	45,600	69,700	1,600	71.0	113,600	308,800
<b>S.CENTRAL.....</b>	<b>3,500</b>	<b>79.3</b>	<b>277,400</b>	<b>424,000</b>	<b>6,000</b>	<b>75.0</b>	<b>450,000</b>	<b>1,223,200</b>
Custer.....	1,000	78.0	78,000	112,000	300	84.0	25,200	61,700
Fallon.....	---	---	---	---	1,200	75.0	90,000	220,400
Prairie.....	300	80.0	24,000	34,500	700	79.0	55,300	135,500
Rosebud.....	900	74.0	66,600	95,600	1,100	85.0	93,500	229,000
<b>S.EAST.....</b>	<b>2,200</b>	<b>76.6</b>	<b>168,600</b>	<b>242,100</b>	<b>3,300</b>	<b>80.0</b>	<b>264,000</b>	<b>646,600</b>
<b>STATE.....</b>	<b>6,000</b>	<b>78.0</b>	<b>468,000</b>	<b>693,000</b>	<b>11,000</b>	<b>73.0</b>	<b>803,000</b>	<b>2,088,000</b>

FLAXSEED — 1972 and 1973

Acreeage, Yield, Production and Value by Counties — Principally Not Irrigated

COUNTY & DISTRICT	1972					1973				
	Planted	Har- vested	Yield per Harv. Acre	Pro- duction	Value	Planted	Har- vested	Yield per Harv. Acre	Pro- duction	Value
	Acres		Cwt.		Dollars	Acres		Cwt.		Dollars
Blaine.....	200	200	13.0	2,600	6,700	100	100	7.0	700	5,000
Chouteau.....	200	200	12.0	2,400	6,200	300	200	8.0	1,600	11,300
Pondera.....	200	200	15.0	3,000	7,700	200	200	7.0	1,400	9,900
Toole.....	300	200	8.0	1,600	4,100	200	200	6.0	1,200	8,500
<b>N.CENTRAL.....</b>	<b>900</b>	<b>800</b>	<b>12.0</b>	<b>9,600</b>	<b>24,700</b>	<b>800</b>	<b>700</b>	<b>7.0</b>	<b>4,900</b>	<b>34,700</b>
Daniels.....	5,600	4,500	14.0	63,000	177,200	7,100	6,100	8.0	48,800	361,900
Dawson.....	400	400	12.0	4,800	13,500	600	500	9.0	4,500	33,400
McCone.....	400	400	10.0	4,000	11,200	500	500	7.0	3,500	26,000
Richland.....	500	400	10.0	4,000	11,300	700	600	10.0	6,000	44,500
Roosevelt.....	2,000	1,600	12.0	19,200	54,000	2,500	2,200	8.0	17,600	130,500
Sheridan.....	1,400	1,100	14.0	15,400	43,300	1,700	1,400	8.0	11,200	83,000
Valley.....	300	300	9.0	2,700	7,600	500	500	6.0	3,000	22,300
<b>N.EAST.....</b>	<b>10,600</b>	<b>8,700</b>	<b>13.0</b>	<b>113,100</b>	<b>318,100</b>	<b>13,600</b>	<b>11,800</b>	<b>8.0</b>	<b>94,600</b>	<b>701,600</b>
Cascade.....	100	100	15.0	1,500	3,800	---	---	---	---	---
Fergus.....	100	100	13.0	1,300	3,200	---	---	---	---	---
<b>CENTRAL.....</b>	<b>200</b>	<b>200</b>	<b>14.0</b>	<b>2,800</b>	<b>7,000</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
Custer.....	---	---	---	---	---	200	200	8.0	1,600	12,000
Fallon.....	300	300	15.0	4,500	13,200	---	---	---	---	---
Powder River.....	---	---	---	---	---	100	100	9.0	900	6,700
Wibaux.....	---	---	---	---	---	300	200	10.0	2,000	15,000
<b>S.EAST.....</b>	<b>300</b>	<b>300</b>	<b>15.0</b>	<b>4,500</b>	<b>13,200</b>	<b>600</b>	<b>500</b>	<b>9.0</b>	<b>4,500</b>	<b>33,700</b>
<b>STATE.....</b>	<b>12,000</b>	<b>10,000</b>	<b>13.0</b>	<b>130,000</b>	<b>363,000</b>	<b>15,000</b>	<b>13,000</b>	<b>8.0</b>	<b>104,000</b>	<b>770,000</b>

CORN — 1972

Acreage, Utilization, Silage Yield by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
	Planted	Har- vested for Grain	Har- vested for Forage and Grazed	Har- vested for Silage	Irrigated		Not Irrigated	
					Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
						Tons		Tons
Flathead .....	300	---	---	300	300	19.0	---	---
Lake .....	300	---	---	300	300	18.0	---	---
Missoula .....	500	---	---	500	500	17.0	---	---
Ravalli .....	1,100	---	---	1,100	1,100	19.0	---	---
<b>N. WEST</b> .....	<b>2,200</b>	<b>---</b>	<b>---</b>	<b>2,200</b>	<b>2,200</b>	<b>18.4</b>	<b>---</b>	<b>---</b>
Blaine .....	3,000	---	100	2,900	2,900	17.0	---	---
Chouteau .....	400	---	100	300	300	16.0	---	---
Hill .....	200	---	---	200	200	16.0	---	---
Liberty .....	100	---	---	100	---	---	100	7.0
Phillips .....	1,800	---	800	1,000	400	15.0	600	7.0
Pondera .....	100	---	---	100	100	18.0	---	---
Teton .....	200	---	---	200	200	15.0	---	---
<b>N. CENTRAL</b> .....	<b>5,800</b>	<b>---</b>	<b>1,000</b>	<b>4,800</b>	<b>4,100</b>	<b>16.6</b>	<b>700</b>	<b>7.0</b>
Daniels .....	100	---	---	100	100	15.0	---	---
Dawson .....	2,500	200	100	2,000	1,100	17.0	900	7.0
Garfield .....	1,100	---	200	900	500	14.0	400	8.0
McCone .....	300	---	100	200	---	---	200	8.0
Richland .....	8,700	---	300	8,200	5,300	15.0	2,900	7.0
Roosevelt .....	1,400	---	400	1,000	---	---	1,000	7.0
Sheridan .....	200	---	100	100	---	---	100	9.0
Valley .....	3,700	---	1,500	2,100	1,500	18.0	600	7.0
<b>N. EAST</b> .....	<b>18,000</b>	<b>200</b>	<b>2,700</b>	<b>14,600</b>	<b>8,500</b>	<b>15.7</b>	<b>6,100</b>	<b>7.1</b>
Broadwater .....	200	---	---	200	200	15.0	---	---
Cascade .....	1,800	100	---	1,700	1,700	16.0	---	---
Fergus .....	400	---	---	400	---	---	400	8.0
Golden Valley .....	600	---	300	300	---	---	300	6.0
Lewis & Clark .....	200	---	---	200	200	15.0	---	---
Musselshell .....	400	---	---	400	400	15.0	---	---
Petroleum .....	100	---	---	100	100	14.0	---	---
<b>CENTRAL</b> .....	<b>3,700</b>	<b>100</b>	<b>300</b>	<b>3,300</b>	<b>2,600</b>	<b>15.6</b>	<b>700</b>	<b>7.1</b>
Gallatin .....	500	---	---	500	500	16.0	---	---
<b>S. WEST</b> .....	<b>500</b>	<b>---</b>	<b>---</b>	<b>500</b>	<b>500</b>	<b>16.0</b>	<b>---</b>	<b>---</b>
Big Horn .....	10,100	2,200	---	7,700	7,700	19.0	---	---
Carbon .....	2,400	100	---	2,200	2,200	20.0	---	---
Stillwater .....	2,900	---	---	2,900	2,900	22.0	---	---
Treasure .....	3,800	600	---	3,100	3,100	22.0	---	---
Yellowstone .....	10,300	600	---	9,600	9,600	20.0	---	---
<b>S. CENTRAL</b> .....	<b>29,500</b>	<b>3,500</b>	<b>---</b>	<b>25,500</b>	<b>25,500</b>	<b>20.2</b>	<b>---</b>	<b>---</b>
Carter .....	500	---	200	300	---	---	300	7.0
Custer .....	7,800	1,000	300	6,500	4,300	18.0	2,200	11.0
Fallon .....	2,100	---	---	2,100	---	---	2,100	9.0
Powder River .....	100	---	---	100	100	17.0	---	---
Prairie .....	3,700	300	300	3,100	3,100	18.0	---	---
Rosebud .....	5,000	900	---	4,100	4,100	19.0	---	---
Wibaux .....	1,100	---	200	900	---	---	900	6.0
<b>S. EAST</b> .....	<b>20,300</b>	<b>2,200</b>	<b>1,000</b>	<b>17,100</b>	<b>11,600</b>	<b>18.3</b>	<b>5,500</b>	<b>9.2</b>
<b>STATE</b> .....	<b>80,000</b>	<b>6,000</b>	<b>5,000</b>	<b>68,000</b>	<b>55,000</b>	<b>18.5</b>	<b>13,000</b>	<b>8.0</b>

CORN — 1973

Acreage, Utilization, Silage Yield by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
	Planted	Har- vested for Grain	Har- vested for Forage and Grazed	Har- vested for Silage	Irrigated		Not Irrigated	
					Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
						Tons		Tons
Flathead.....	300	---	---	300	300	16.0	---	---
Lake.....	1,100	---	---	1,100	1,100	17.0	---	---
Missoula.....	500	---	---	500	500	16.0	---	---
Ravalli.....	800	---	---	800	800	18.0	---	---
<b>N. WEST.....</b>	<b>2,700</b>	<b>---</b>	<b>---</b>	<b>2,700</b>	<b>2,700</b>	<b>17.0</b>	<b>---</b>	<b>---</b>
Blaine.....	2,800	---	100	2,700	2,300	17.0	400	5.0
Chouteau.....	300	100	---	200	200	15.0	---	---
Hill.....	200	---	---	200	200	17.0	---	---
Liberty.....	100	---	---	100	100	17.0	---	---
Phillips.....	2,000	---	400	1,500	1,200	15.0	300	5.0
Pondera.....	100	---	---	100	100	16.0	---	---
Teton.....	500	100	---	400	400	13.0	---	---
<b>N. CENTRAL.....</b>	<b>6,000</b>	<b>200</b>	<b>500</b>	<b>5,200</b>	<b>4,500</b>	<b>16.0</b>	<b>700</b>	<b>5.0</b>
Daniels.....	100	---	---	100	---	---	100	6.0
Dawson.....	3,300	400	600	2,200	1,800	18.0	400	9.0
Garfield.....	1,200	---	500	700	600	19.0	100	6.0
McCone.....	300	---	200	100	---	---	100	8.0
Richland.....	9,000	300	700	7,800	6,000	20.0	1,800	9.0
Roosevelt.....	2,000	600	200	1,200	200	19.0	1,000	7.0
Sheridan.....	100	---	100	---	---	---	---	---
Valley.....	3,500	200	600	2,500	2,100	17.0	400	6.0
<b>N. EAST.....</b>	<b>19,500</b>	<b>1,500</b>	<b>2,900</b>	<b>14,600</b>	<b>10,700</b>	<b>19.0</b>	<b>3,900</b>	<b>8.0</b>
Broadwater.....	500	---	---	500	500	15.0	---	---
Cascade.....	1,400	---	100	1,300	1,300	17.0	---	---
Fergus.....	600	---	100	500	---	---	500	5.0
Golden Valley.....	500	---	100	400	---	---	400	5.0
Lewis & Clark.....	200	---	---	200	200	10.0	---	---
Musselshell.....	1,200	---	---	1,200	1,000	14.0	200	5.0
Petroleum.....	100	---	---	100	100	9.0	---	---
<b>CENTRAL.....</b>	<b>4,500</b>	<b>---</b>	<b>300</b>	<b>4,200</b>	<b>3,100</b>	<b>15.0</b>	<b>1,100</b>	<b>5.0</b>
Gallatin.....	600	---	---	600	500	20.0	100	11.0
<b>S. WEST.....</b>	<b>600</b>	<b>---</b>	<b>---</b>	<b>600</b>	<b>500</b>	<b>20.0</b>	<b>100</b>	<b>11.0</b>
Big Horn.....	12,200	3,600	100	8,100	8,100	17.0	---	---
Carbon.....	2,500	---	100	2,300	2,300	17.0	---	---
Stillwater.....	3,000	---	---	2,900	2,900	22.0	---	---
Treasure.....	3,900	800	---	3,100	3,100	19.0	---	---
Yellowstone.....	13,500	1,600	---	11,700	11,700	20.0	---	---
<b>S. CENTRAL.....</b>	<b>35,100</b>	<b>6,000</b>	<b>200</b>	<b>28,100</b>	<b>28,100</b>	<b>19.0</b>	<b>---</b>	<b>---</b>
Carter.....	600	---	200	400	---	---	400	6.0
Custer.....	7,900	300	600	6,900	6,600	19.0	300	7.0
Fallon.....	2,400	1,200	200	1,000	---	---	1,000	7.0
Powder River.....	500	---	---	500	500	19.0	---	---
Prairie.....	4,600	700	400	3,400	3,000	19.0	400	8.0
Rosebud.....	6,300	1,100	200	4,900	4,900	16.0	---	---
Wibaux.....	1,300	---	500	500	---	---	500	7.0
<b>S. EAST.....</b>	<b>23,600</b>	<b>3,300</b>	<b>2,100</b>	<b>17,600</b>	<b>15,000</b>	<b>18.0</b>	<b>2,600</b>	<b>7.0</b>
<b>STATE.....</b>	<b>92,000</b>	<b>11,000</b>	<b>6,000</b>	<b>73,000</b>	<b>64,600</b>	<b>18.3</b>	<b>8,400</b>	<b>7.1</b>

OATS — 1972

Acreege, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
	Acres			Bushels	Dollars		Bu.		Bu.
Flathead .....	2,400	1,300	47.5	61,700	53,100	300	69.0	1,000	41.0
Granite .....	300	300	50.0	15,000	12,900	200	54.0	100	42.0
Lake .....	2,000	1,600	57.5	92,000	79,100	800	71.0	800	44.0
Lincoln .....	1,800	600	54.0	32,400	27,800	300	68.0	300	40.0
Mineral .....	600	200	48.0	9,600	8,300	100	50.0	100	46.0
Missoula .....	2,700	900	51.4	46,300	39,800	500	59.0	400	42.0
Powell .....	1,300	600	40.0	24,000	20,700	200	48.0	400	36.0
Ravalli .....	1,100	400	56.5	22,600	19,400	200	75.0	200	38.0
Sanders .....	800	500	52.4	26,200	22,500	100	70.0	400	48.0
<b>N. WEST .....</b>	<b>13,000</b>	<b>6,400</b>	<b>51.5</b>	<b>329,800</b>	<b>283,600</b>	<b>2,700</b>	<b>64.7</b>	<b>3,700</b>	<b>41.9</b>
Blaine .....	14,300	8,400	44.2	371,400	281,800	300	50.0	8,100	44.0
Chouteau .....	23,700	5,100	22.6	115,400	87,600	100	54.0	5,000	22.0
Glacier .....	3,300	1,900	46.6	88,500	67,100	100	57.0	1,800	46.0
Hill .....	31,700	3,000	30.9	92,800	70,400	800	50.0	2,200	24.0
Liberty .....	5,400	1,800	33.0	59,400	45,100	- - -	- - -	1,800	33.0
Phillips .....	26,500	10,600	40.5	429,800	326,200	200	69.0	10,400	40.0
Pondera .....	14,400	6,400	54.1	346,400	262,800	600	65.0	5,800	53.0
Teton .....	6,000	2,400	47.9	115,000	87,300	300	68.3	2,100	45.0
Toole .....	5,300	2,100	47.0	98,700	74,900	- - -	- - -	2,100	47.0
<b>N. CENTRAL .....</b>	<b>130,600</b>	<b>41,700</b>	<b>41.2</b>	<b>1,717,400</b>	<b>1,303,200</b>	<b>2,400</b>	<b>58.2</b>	<b>39,300</b>	<b>40.2</b>
Daniels .....	15,700	7,000	40.0	280,000	178,500	- - -	- - -	7,000	40.0
Dawson .....	18,100	11,500	54.4	626,000	398,900	1,400	72.0	10,100	52.0
Garfield .....	13,000	9,600	45.2	434,200	276,700	200	56.0	9,400	45.0
McCone .....	12,500	6,400	47.0	300,800	191,700	- - -	- - -	6,400	47.0
Richland .....	34,200	23,300	58.1	1,353,800	862,900	3,500	70.0	19,800	56.0
Roosevelt .....	37,400	21,100	55.0	1,161,100	740,100	600	56.0	20,500	55.0
Sheridan .....	30,100	10,700	53.0	567,100	361,500	- - -	- - -	10,700	53.0
Valley .....	46,000	11,100	49.1	545,000	347,400	1,100	50.0	10,000	49.0
<b>N. EAST .....</b>	<b>207,000</b>	<b>100,700</b>	<b>52.3</b>	<b>5,268,000</b>	<b>3,357,700</b>	<b>6,800</b>	<b>65.5</b>	<b>93,900</b>	<b>51.4</b>
Broadwater .....	2,000	1,900	53.3	101,200	76,800	1,100	68.0	800	33.0
Cascade .....	3,800	2,200	36.2	79,600	60,400	400	64.0	1,800	30.0
Fergus .....	7,800	5,200	35.5	184,800	140,200	400	54.0	4,800	34.0
Golden Valley .....	7,500	6,400	37.6	240,800	182,700	800	63.0	5,600	35.0
Judith Basin .....	14,900	10,000	36.0	360,000	273,200	- - -	- - -	10,000	36.0
Lewis & Clark .....	5,700	3,500	36.3	127,000	96,400	400	54.0	3,100	34.0
Meagher .....	2,600	2,000	39.4	78,800	59,700	800	49.0	1,200	33.0
Musselshell .....	1,400	600	33.7	20,200	15,300	100	57.0	500	29.0
Petroleum .....	2,000	1,200	34.2	41,000	31,100	100	58.0	1,100	32.0
Wheatland .....	2,600	2,100	29.5	62,000	47,100	100	60.0	2,000	28.0
<b>CENTRAL .....</b>	<b>50,300</b>	<b>35,100</b>	<b>36.9</b>	<b>1,295,400</b>	<b>982,900</b>	<b>4,200</b>	<b>59.7</b>	<b>30,900</b>	<b>33.8</b>
Beaverhead .....	900	700	56.1	39,300	33,800	500	65.0	200	34.0
Gallatin .....	3,800	3,100	62.4	193,500	166,400	2,000	72.0	1,100	45.0
Jefferson .....	4,100	2,900	38.8	112,500	96,800	800	54.0	2,100	33.0
Madison .....	2,700	1,000	52.8	52,800	45,400	800	56.0	200	40.0
Silver Bow .....	500	400	50.0	20,000	17,200	400	50.0	- - -	- - -
<b>S. WEST .....</b>	<b>12,000</b>	<b>8,100</b>	<b>51.6</b>	<b>418,100</b>	<b>359,600</b>	<b>4,500</b>	<b>63.2</b>	<b>3,600</b>	<b>37.1</b>
Big Horn .....	3,300	2,600	50.4	131,100	110,000	500	69.0	2,100	46.0
Carbon .....	4,100	3,500	61.0	213,400	179,200	2,200	71.0	1,300	44.0
Park .....	2,800	2,000	54.6	109,200	91,800	1,200	61.0	800	45.0
Stillwater .....	8,200	7,600	38.8	295,200	247,900	500	65.0	7,100	37.0
Sweet Grass .....	3,200	2,200	50.5	111,100	93,300	1,100	63.0	1,100	38.0
Treasure .....	1,200	900	56.2	50,600	42,500	700	60.0	200	43.0
Yellowstone .....	8,300	3,400	57.6	196,000	164,600	1,600	73.0	1,800	44.0
<b>S. CENTRAL .....</b>	<b>31,100</b>	<b>22,200</b>	<b>49.8</b>	<b>1,106,600</b>	<b>929,300</b>	<b>7,800</b>	<b>67.2</b>	<b>14,400</b>	<b>40.4</b>
Carter .....	8,200	5,900	44.2	260,800	182,100	100	56.0	5,800	44.0
Custer .....	4,600	3,800	62.5	237,500	165,800	1,900	71.0	1,900	54.0
Fallon .....	7,300	4,500	55.3	248,800	173,700	100	68.0	4,400	55.0
Powder River .....	6,800	4,300	46.5	199,900	139,600	100	67.0	4,200	46.0
Prairie .....	5,500	3,000	55.7	167,200	116,700	500	69.0	2,500	53.1
Rosebud .....	4,700	3,900	51.3	200,100	139,600	1,200	70.0	2,700	43.0
Wibaux .....	8,900	6,400	56.0	358,400	250,200	- - -	- - -	6,400	56.0
<b>S. EAST .....</b>	<b>46,000</b>	<b>31,800</b>	<b>52.6</b>	<b>1,672,700</b>	<b>1,167,700</b>	<b>3,900</b>	<b>69.9</b>	<b>27,900</b>	<b>50.3</b>
<b>STATE .....</b>	<b>490,000</b>	<b>246,000</b>	<b>48.0</b>	<b>11,808,000</b>	<b>8,384,000</b>	<b>32,300</b>	<b>64.8</b>	<b>213,700</b>	<b>45.5</b>

OATS — 1973

Acres, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL					IRRIGATED		NOT IRRIGATED	
	Planted	Harv. for Grain	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
	Acres		Bushels		Dollars		Bu.		Bu.
Flathead .....	2,400	1,100	37.6	41,400	55,500	300	50.0	800	33.0
Granite .....	500	300	60.0	18,000	24,200	300	60.0	- - -	- - -
Lake .....	3,600	2,000	49.4	98,800	132,600	1,600	53.0	400	35.0
Lincoln .....	1,900	900	61.8	55,600	74,600	700	72.0	200	26.0
Mineral .....	600	200	40.0	8,000	10,800	100	58.0	100	22.0
Missoula .....	3,200	1,000	48.0	48,000	64,400	600	62.0	400	27.0
Powell .....	1,300	600	48.3	29,000	38,900	400	60.0	200	25.0
Ravalli .....	1,500	700	62.9	44,000	59,000	600	68.0	100	32.0
Sanders .....	800	500	34.4	17,200	23,100	100	60.0	400	28.0
<b>N. WEST .....</b>	<b>15,800</b>	<b>7,300</b>	<b>49.3</b>	<b>360,000</b>	<b>483,100</b>	<b>4,700</b>	<b>60.0</b>	<b>2,600</b>	<b>30.0</b>
Blaine .....	16,600	7,600	31.9	242,200	283,800	1,000	64.0	6,600	27.0
Chouteau .....	42,800	16,100	29.4	472,900	554,200	500	41.0	15,600	29.0
Glacier .....	4,900	3,400	25.6	87,100	102,100	100	46.0	3,300	25.0
Hill .....	27,100	9,700	22.0	213,800	250,500	900	42.0	8,800	20.0
Liberty .....	4,200	1,300	26.6	34,600	40,600	900	46.0	1,200	25.0
Phillips .....	30,100	7,900	25.4	200,400	234,800	100	42.0	7,300	24.0
Pondera .....	11,800	4,600	20.7	95,000	111,400	600	50.0	4,500	20.0
Teton .....	9,000	4,900	25.5	125,100	146,600	100	48.0	4,600	24.0
Toole .....	5,600	2,800	26.0	72,800	85,300	300	- - -	2,800	26.0
<b>N. CENTRAL .....</b>	<b>152,100</b>	<b>58,300</b>	<b>26.5</b>	<b>1,543,900</b>	<b>1,809,300</b>	<b>3,600</b>	<b>49.0</b>	<b>54,700</b>	<b>25.0</b>
Daniels .....	10,400	6,400	26.3	168,200	181,200	100	44.0	6,300	26.0
Dawson .....	24,500	16,800	45.2	758,800	817,500	700	72.0	16,100	44.0
Garfield .....	17,500	11,400	40.7	464,000	499,900	800	50.0	10,600	40.0
McCone .....	12,800	8,200	41.2	337,700	363,900	300	46.0	7,900	41.0
Richland .....	34,700	24,600	51.1	1,257,900	1,355,200	2,500	70.0	22,100	49.0
Roosevelt .....	33,600	19,800	41.7	825,100	889,000	700	60.0	19,100	41.0
Sheridan .....	21,000	9,500	31.4	298,100	321,100	400	40.0	9,100	31.0
Valley .....	32,600	14,300	31.6	451,400	486,400	900	40.0	13,400	31.0
<b>N. EAST .....</b>	<b>187,100</b>	<b>111,000</b>	<b>41.1</b>	<b>4,561,200</b>	<b>4,914,200</b>	<b>6,400</b>	<b>59.0</b>	<b>104,600</b>	<b>40.0</b>
Broadwater .....	1,800	1,200	36.5	43,800	54,600	900	44.0	300	14.0
Cascade .....	3,100	1,600	25.8	41,200	51,400	400	55.0	1,200	16.0
Fergus .....	6,900	4,700	26.5	124,600	155,500	200	38.0	4,500	26.0
Golden Valley .....	7,600	5,200	28.6	148,800	185,600	1,200	54.0	4,000	21.0
Judith Basin .....	12,400	7,500	28.3	212,100	264,600	100	49.0	7,400	28.0
Lewis & Clark .....	5,500	2,500	44.2	110,600	138,000	1,800	56.0	700	14.0
Meagher .....	2,400	1,500	31.2	46,800	58,400	800	48.0	700	12.0
Musselshell .....	2,300	1,100	24.8	27,300	34,100	200	60.0	900	17.0
Petroleum .....	2,100	1,300	41.5	53,900	67,200	500	63.0	800	28.0
Wheatland .....	3,600	2,400	19.3	46,400	57,900	400	41.0	2,000	15.0
<b>CENTRAL .....</b>	<b>47,700</b>	<b>29,000</b>	<b>29.5</b>	<b>855,500</b>	<b>1,067,300</b>	<b>6,500</b>	<b>52.0</b>	<b>22,500</b>	<b>23.0</b>
Beaverhead .....	700	400	53.0	21,200	28,300	300	64.0	100	20.0
Gallatin .....	3,000	1,500	58.0	87,000	115,900	900	70.0	600	40.0
Jefferson .....	3,100	1,600	32.8	52,400	69,800	600	49.0	1,000	23.0
Madison .....	2,500	1,400	53.6	75,000	99,900	1,200	59.0	200	21.0
Silver Bow .....	400	300	52.0	15,600	20,800	300	52.0	- - -	- - -
<b>S. WEST .....</b>	<b>9,700</b>	<b>5,200</b>	<b>48.3</b>	<b>251,200</b>	<b>334,700</b>	<b>3,300</b>	<b>60.0</b>	<b>1,900</b>	<b>28.0</b>
Blg Horn .....	4,000	2,300	52.9	121,700	159,900	800	64.0	1,500	47.0
Carbon .....	2,300	1,200	49.0	58,800	77,200	800	54.0	400	39.0
Park .....	3,300	1,800	44.9	80,800	106,200	1,000	56.0	800	31.0
Stillwater .....	9,100	6,600	30.1	198,400	260,600	800	45.0	5,800	28.0
Sweet Grass .....	3,800	1,400	49.0	68,600	90,200	1,200	53.0	200	25.0
Treasure .....	800	600	62.7	37,600	49,400	400	70.0	200	48.0
Yellowstone .....	10,200	5,000	44.6	223,000	292,900	2,000	71.0	3,000	27.0
<b>S. CENTRAL .....</b>	<b>33,500</b>	<b>18,900</b>	<b>41.7</b>	<b>788,900</b>	<b>1,036,400</b>	<b>7,000</b>	<b>60.0</b>	<b>11,900</b>	<b>31.0</b>
Carter .....	11,500	7,400	35.0	259,000	293,700	- - -	- - -	7,400	35.0
Custer .....	6,700	4,000	53.7	214,800	243,600	1,800	68.0	2,200	42.0
Fallon .....	12,600	7,500	43.0	322,500	365,800	- - -	- - -	7,500	43.0
Powder River .....	9,600	6,700	45.0	301,500	341,900	- - -	- - -	6,700	45.0
Prairie .....	7,400	3,600	48.7	175,200	198,700	1,000	66.0	2,600	42.0
Rosebud .....	5,800	4,200	58.5	245,600	278,500	800	69.0	3,400	56.0
Wibaux .....	10,500	6,900	55.2	380,700	431,800	300	59.0	6,600	55.0
<b>S. EAST .....</b>	<b>64,100</b>	<b>40,300</b>	<b>47.1</b>	<b>1,899,300</b>	<b>2,154,000</b>	<b>3,900</b>	<b>67.0</b>	<b>36,400</b>	<b>45.0</b>
<b>STATE .....</b>	<b>510,000</b>	<b>270,000</b>	<b>38.0</b>	<b>10,260,000</b>	<b>11,799,000</b>	<b>35,400</b>	<b>58.0</b>	<b>234,600</b>	<b>35.0</b>

ALL HAY — 1972

Acres, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
			Tons	Dollars		Tons		Tons
Deer Lodge .....	12,800	1.90	24,300	789,200	12,300	1.93	500	1.20
Flathead .....	48,800	2.26	110,400	3,585,400	18,900	2.96	29,900	1.82
Granite .....	39,100	1.94	75,700	2,458,400	38,300	1.95	800	1.13
Lake .....	71,700	2.09	149,700	4,861,600	49,300	2.33	22,400	1.55
Lincoln .....	8,600	1.83	15,700	509,900	4,400	2.20	4,200	1.43
Mineral .....	1,900	2.21	4,200	136,400	1,000	2.80	900	1.56
Missoula .....	20,900	2.11	44,000	1,429,000	13,100	2.53	7,800	1.40
Powell .....	51,900	1.96	101,800	3,306,000	44,100	2.07	7,800	1.36
Ravalli .....	35,900	2.55	91,500	2,971,500	34,500	2.61	1,400	1.07
Sanders .....	26,400	1.91	50,500	1,640,000	10,500	2.31	15,900	1.65
<b>N. WEST.....</b>	<b>318,000</b>	<b>2.10</b>	<b>667,800</b>	<b>21,687,400</b>	<b>226,400</b>	<b>2.30</b>	<b>91,600</b>	<b>1.61</b>
Blaine .....	60,200	2.05	123,200	3,877,400	39,300	2.62	20,900	.97
Chouteau .....	58,900	.97	56,900	1,790,800	12,300	1.69	46,600	.77
Glacier .....	28,000	1.64	46,000	1,447,700	10,000	2.35	18,000	1.25
Hill .....	40,400	1.09	43,900	1,381,600	7,100	2.27	33,300	.83
Liberty .....	13,400	1.72	23,000	723,900	3,100	2.61	10,300	1.45
Phillips .....	80,700	1.63	131,300	4,132,300	34,800	2.10	45,900	1.27
Pondera .....	32,900	2.02	66,600	2,096,100	19,800	2.61	13,100	1.15
Teton .....	75,300	2.25	169,100	5,322,000	59,300	2.53	16,000	1.18
Toole .....	20,200	1.20	24,200	761,600	2,200	1.68	18,000	1.14
<b>N. CENTRAL.....</b>	<b>410,000</b>	<b>1.67</b>	<b>684,200</b>	<b>21,533,400</b>	<b>187,900</b>	<b>2.40</b>	<b>222,100</b>	<b>1.05</b>
Daniels .....	31,900	1.08	34,300	952,000	1,000	1.70	30,900	1.06
Dawson .....	48,500	1.29	62,400	1,731,800	5,100	2.57	43,400	1.14
Garfield .....	35,900	1.11	39,700	1,101,800	3,500	1.79	32,400	1.04
McCone .....	42,400	1.20	51,000	1,415,400	3,400	1.74	39,000	1.16
Richland .....	48,200	1.55	74,600	2,070,400	9,200	2.51	39,000	1.32
Roosevelt .....	50,300	1.57	79,200	2,198,000	5,100	2.59	45,200	1.46
Sheridan .....	41,900	1.34	56,300	1,562,600	1,800	1.67	40,100	1.33
Valley .....	65,900	1.85	121,800	3,380,400	17,000	2.96	48,900	1.46
<b>N. EAST.....</b>	<b>365,000</b>	<b>1.42</b>	<b>519,300</b>	<b>14,412,400</b>	<b>46,100</b>	<b>2.52</b>	<b>318,900</b>	<b>1.26</b>
Broadwater .....	20,700	2.98	61,600	2,157,500	20,000	3.04	700	1.14
Cascade .....	76,900	1.43	109,600	3,838,600	29,700	2.26	47,200	.90
Fergus .....	129,000	1.12	144,300	5,053,900	15,400	1.51	113,600	1.07
Golden Valley .....	14,900	1.82	27,100	949,100	6,000	2.97	8,900	1.04
Judith Basin .....	70,100	1.18	82,400	2,886,000	5,700	2.02	64,400	1.10
Lewis & Clark .....	41,300	1.93	79,600	2,787,900	29,800	2.24	11,500	1.11
Mcagher .....	43,600	1.77	77,300	2,707,300	39,800	1.87	3,800	.76
Musselshell .....	18,600	1.77	33,000	1,155,800	8,500	2.99	10,100	.75
Petroleum .....	16,700	1.88	31,400	1,099,800	12,600	2.19	4,100	.93
Wheatland .....	52,200	1.67	87,400	3,061,100	38,700	1.95	13,500	.90
<b>CENTRAL.....</b>	<b>484,000</b>	<b>1.52</b>	<b>733,700</b>	<b>25,697,000</b>	<b>206,200</b>	<b>2.18</b>	<b>277,800</b>	<b>1.02</b>
Beaverhead .....	136,100	1.72	233,500	8,042,500	133,000	1.73	3,100	.90
Gallatin .....	80,400	2.57	207,000	7,129,800	58,800	2.94	21,600	1.58
Jefferson .....	25,600	1.60	41,000	1,412,200	20,300	1.73	5,300	1.09
Madison .....	84,500	2.27	191,900	6,609,700	81,700	2.28	2,800	2.00
Silver Bow .....	6,400	1.61	10,300	354,800	4,200	1.93	2,200	1.00
<b>S. WEST.....</b>	<b>333,000</b>	<b>2.05</b>	<b>683,700</b>	<b>23,549,000</b>	<b>298,000</b>	<b>2.12</b>	<b>35,000</b>	<b>1.45</b>
Big Horn .....	72,400	1.91	138,200	4,509,900	35,500	2.34	36,900	1.49
Carbon .....	62,000	2.52	156,200	5,097,400	44,500	2.90	17,500	1.55
Park .....	60,600	1.57	95,400	3,113,200	43,600	1.83	17,000	.92
Stillwater .....	47,600	1.41	67,000	2,186,400	13,200	1.86	34,400	1.24
Sweet Grass .....	52,200	1.63	85,100	2,777,100	39,400	1.78	12,800	1.16
Treasure .....	10,500	2.07	21,700	708,100	5,000	3.00	5,500	1.22
Yellowstone .....	28,700	2.51	72,100	2,352,900	17,800	3.34	10,900	1.16
<b>S. CENTRAL.....</b>	<b>331,000</b>	<b>1.90</b>	<b>635,700</b>	<b>20,745,000</b>	<b>199,000</b>	<b>2.32</b>	<b>135,000</b>	<b>1.29</b>
Carter .....	64,900	1.30	84,500	2,309,400	9,700	1.60	55,200	1.25
Custer .....	33,900	2.25	76,200	2,082,600	13,700	3.31	20,200	1.52
Fallon .....	10,000	1.37	54,800	1,497,700	3,800	1.84	36,200	1.32
Powder River .....	66,300	1.54	102,200	2,793,200	20,000	1.72	46,300	1.47
Prairie .....	19,400	1.35	26,200	716,000	2,800	2.43	16,600	1.17
Rosebud .....	37,100	2.05	76,200	2,082,600	21,800	2.45	15,300	1.49
Wibaux .....	14,400	1.22	17,500	478,300	1,000	2.30	13,400	1.13
<b>S. EAST.....</b>	<b>276,000</b>	<b>1.59</b>	<b>437,600</b>	<b>11,959,800</b>	<b>72,800</b>	<b>2.26</b>	<b>203,200</b>	<b>1.34</b>
<b>STATE.....</b>	<b>2,520,000</b>	<b>1.73</b>	<b>4,362,000</b>	<b>139,584,000</b>	<b>1,236,100</b>	<b>2.26</b>	<b>1,283,600</b>	<b>1.22</b>



ALL HAY — 1973

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
			Tons	Dollars		Tons		Tons
Deer Lodge .....	12,800	1.28	16,400	927,700	12,300	1.29	500	1.00
Flathead .....	43,100	1.83	78,800	4,457,400	19,700	2.64	23,400	1.14
Granite .....	36,200	1.72	62,400	3,529,700	35,800	1.73	400	.75
Lake .....	64,300	1.80	115,500	6,533,300	47,600	2.12	16,700	.86
Lincoln .....	8,400	1.35	11,300	639,200	5,700	1.44	2,700	1.15
Mineral .....	1,800	1.44	2,600	147,100	1,100	1.91	700	.71
Missoula .....	20,800	1.89	39,300	2,223,000	14,800	2.26	6,000	.97
Powell .....	65,600	1.35	88,300	4,994,700	58,300	1.38	7,300	1.11
Ravalli .....	34,100	2.71	92,400	5,226,600	32,500	2.78	1,600	1.25
Sanders .....	32,900	1.34	44,200	2,500,100	20,900	1.71	12,000	.71
<b>N. WEST.....</b>	<b>320,000</b>	<b>1.72</b>	<b>551,200</b>	<b>31,178,800</b>	<b>248,700</b>	<b>1.94</b>	<b>71,300</b>	<b>.98</b>
Blaine .....	60,300	1.91	115,300	6,849,700	43,000	2.25	17,300	1.08
Chouteau .....	60,000	1.31	78,600	4,669,500	22,900	1.80	37,100	1.01
Glacier .....	26,400	1.24	32,700	1,942,700	12,900	1.71	13,500	.79
Hill .....	41,000	1.05	43,100	2,560,500	7,100	2.63	33,900	.72
Liberty .....	12,100	1.03	12,500	742,600	3,100	1.74	9,000	.79
Phillips .....	91,000	1.48	135,000	8,020,100	42,400	2.06	48,600	.98
Pondera .....	39,200	1.52	59,700	3,546,700	26,400	1.96	12,800	.63
Teton .....	67,700	2.21	149,800	8,899,300	57,900	2.48	9,800	.61
Toole .....	18,600	1.04	19,300	1,146,600	3,200	1.66	15,400	.91
<b>N. CENTRAL.....</b>	<b>416,300</b>	<b>1.55</b>	<b>646,000</b>	<b>38,377,700</b>	<b>218,900</b>	<b>2.16</b>	<b>197,400</b>	<b>.88</b>
Daniels .....	23,600	.84	19,800	988,100	1,100	1.00	22,500	.83
Dawson .....	39,100	1.30	50,700	2,530,000	7,700	1.95	31,400	1.14
Garfield .....	22,700	1.12	25,500	1,272,500	3,600	2.22	19,100	.92
McCone .....	30,900	1.13	35,000	1,746,600	3,200	2.06	27,700	1.03
Richland .....	46,000	1.14	52,400	2,614,900	4,500	2.58	41,500	.98
Roosevelt .....	46,400	1.16	54,000	2,694,700	6,300	1.29	40,100	1.14
Sheridan .....	30,000	.93	28,000	1,397,200	2,200	1.32	27,800	.90
Valley .....	59,300	2.12	125,600	6,267,700	28,900	3.11	30,400	1.18
<b>N. EAST .....</b>	<b>298,000</b>	<b>1.31</b>	<b>391,000</b>	<b>19,511,700</b>	<b>57,500</b>	<b>2.49</b>	<b>240,500</b>	<b>1.03</b>
Broadwater .....	25,500	2.87	73,300	4,258,000	25,100	2.90	400	1.00
Cascade .....	80,400	1.66	133,500	7,755,000	34,300	2.31	46,100	1.17
Fergus .....	122,200	1.38	168,300	9,776,500	20,100	1.65	102,100	1.32
Golden Valley .....	14,700	1.65	24,300	1,411,600	7,100	2.46	7,600	.89
Judith Basin .....	63,400	1.15	72,900	4,234,700	9,200	1.73	54,200	1.05
Lewis & Clark .....	42,100	2.17	91,500	5,315,200	38,600	2.29	3,500	.89
Meagher .....	34,000	1.72	58,400	3,392,400	30,700	1.79	3,300	1.00
Musselshell .....	16,600	1.67	27,700	1,609,100	8,100	2.56	8,500	.82
Petroleum .....	21,000	1.75	36,700	2,131,900	15,300	2.08	5,700	.84
Wheatland .....	51,800	1.25	64,500	3,746,800	43,200	1.31	8,600	.94
<b>CENTRAL .....</b>	<b>471,700</b>	<b>1.59</b>	<b>751,100</b>	<b>43,631,200</b>	<b>231,700</b>	<b>2.03</b>	<b>240,000</b>	<b>1.17</b>
Beaverhead .....	131,200	1.68	220,800	13,078,700	130,400	1.69	800	.88
Gallatin .....	78,700	2.61	205,800	12,190,100	64,300	2.78	14,400	1.88
Jefferson .....	27,200	1.60	43,600	2,582,600	24,000	1.66	3,200	1.16
Madison .....	85,300	2.38	203,100	12,030,200	82,100	2.41	3,200	1.69
Silver Bow .....	7,600	1.51	11,500	681,200	5,100	1.73	2,500	1.08
<b>S. WEST .....</b>	<b>330,000</b>	<b>2.08</b>	<b>684,800</b>	<b>40,562,800</b>	<b>305,900</b>	<b>2.11</b>	<b>24,100</b>	<b>1.64</b>
Big Horn .....	73,000	1.88	136,900	7,939,700	27,300	2.51	45,700	1.49
Carbon .....	60,900	2.32	141,500	8,206,600	48,800	2.63	12,100	1.08
Park .....	58,000	1.93	112,100	6,501,500	47,600	2.07	10,400	1.31
Stillwater .....	43,400	1.21	52,300	3,033,200	17,800	1.39	25,600	1.08
Sweet Grass .....	69,400	1.85	128,400	7,446,900	54,000	2.09	15,400	1.00
Treasure .....	15,100	1.56	23,600	1,368,800	4,800	2.85	10,300	.96
Yellowstone .....	28,200	2.63	74,200	4,303,400	19,000	3.48	9,200	.88
<b>S. CENTRAL .....</b>	<b>348,000</b>	<b>1.92</b>	<b>669,000</b>	<b>38,800,100</b>	<b>219,300</b>	<b>2.34</b>	<b>128,700</b>	<b>1.21</b>
Carter .....	55,500	1.31	72,500	3,855,300	17,300	1.50	38,200	1.22
Custer .....	35,800	1.91	68,300	3,632,000	11,100	3.01	24,700	1.41
Fallon .....	40,300	1.47	59,100	3,142,900	6,900	2.35	33,400	1.28
Powder River .....	59,300	1.37	81,400	4,328,600	19,100	1.92	40,200	1.11
Prairie .....	18,400	1.64	30,200	1,605,900	6,100	2.64	12,300	1.15
Rosebud .....	37,600	1.84	69,200	3,679,800	23,200	2.47	14,400	.83
Wibaux .....	19,100	1.37	26,200	1,393,200	2,300	2.78	16,800	1.18
<b>S. EAST .....</b>	<b>266,000</b>	<b>1.53</b>	<b>406,900</b>	<b>21,637,700</b>	<b>86,000</b>	<b>2.23</b>	<b>180,000</b>	<b>1.20</b>
<b>STATE.....</b>	<b>2,450,000</b>	<b>1.67</b>	<b>4,100,000</b>	<b>233,700,000</b>	<b>1,368,000</b>	<b>2.13</b>	<b>1,082,000</b>	<b>1.09</b>

ALFALFA HAY — 1972

Acres, Yield, and Production by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield per Harv. Acre	Pro- duction	Acres Har- vested	Yield per Harv. Acres	Acres Har- vested	Yield per Harv. Acre
			Tons		Tons		Tons
Deer Lodge .....	7,700	2.36	18,200	7,400	2.40	300	1.40
Flathead .....	23,900	2.85	68,200	12,000	3.40	11,900	2.30
Granite .....	7,500	2.59	19,400	7,400	2.60	100	1.80
Lake .....	41,800	2.11	88,000	23,000	2.60	18,800	1.50
Lincoln .....	5,400	2.13	11,500	3,400	2.40	2,000	1.70
Mineral .....	1,400	2.43	3,400	700	3.10	700	1.70
Missoula .....	12,600	2.36	29,700	7,700	2.90	4,900	1.50
Powell .....	16,000	1.92	30,700	14,400	2.00	1,600	1.20
Ravalli .....	15,600	3.31	51,700	15,000	3.40	600	1.20
Sanders .....	17,500	1.89	33,000	7,500	2.40	10,000	1.50
N. WEST .....	149,400	2.37	353,800	98,500	2.72	50,900	1.69
Blaine .....	38,600	2.51	97,000	32,800	2.80	5,800	.90
Chouteau .....	16,000	1.48	23,700	4,300	2.80	11,700	1.00
Glacier .....	17,900	1.85	33,200	9,000	2.40	8,900	1.30
Hill .....	6,700	2.39	16,000	4,700	2.80	2,000	1.40
Liberty .....	3,100	2.29	7,100	1,900	3.10	1,200	1.00
Phillips .....	31,800	2.12	67,500	21,900	2.40	9,900	1.50
Pondera .....	17,100	2.63	45,000	13,300	3.10	3,800	1.00
Teton .....	40,100	3.05	122,300	36,100	3.20	4,000	1.70
Toole .....	2,800	1.64	4,600	1,100	1.80	1,700	1.50
N. CENTRAL .....	174,100	2.39	416,400	125,100	2.84	49,000	1.24
Daniels .....	9,900	1.44	14,300	500	2.20	9,400	1.40
Dawson .....	8,000	2.18	17,400	2,700	3.70	5,300	1.40
Garfield .....	7,800	1.82	14,200	2,300	2.10	5,500	1.70
McCone .....	5,600	1.71	9,600	1,300	2.10	4,300	1.60
Richland .....	19,000	2.22	42,200	6,700	3.00	12,300	1.80
Roosevelt .....	14,300	2.13	30,400	2,300	3.30	12,000	1.90
Sheridan .....	6,300	1.54	9,700	500	1.90	5,800	1.50
Valley .....	28,800	2.37	68,200	13,800	3.20	15,000	1.60
N. EAST .....	99,700	2.07	206,000	30,100	3.04	69,600	1.65
Broadwater .....	15,800	3.35	52,900	15,500	3.40	300	.80
Cascade .....	53,400	1.62	86,600	20,300	2.80	33,100	.90
Fergus .....	72,800	1.27	92,700	10,500	1.70	62,300	1.20
Golden Valley .....	9,100	2.31	21,000	4,800	3.20	4,300	1.30
Judith Basin .....	29,100	1.26	36,600	3,500	2.40	25,600	1.10
Lewis & Clark .....	21,200	2.29	48,600	16,100	2.70	5,100	1.00
Meagher .....	13,700	2.19	30,000	13,400	2.20	300	1.60
Musselshell .....	12,700	2.21	28,100	8,000	3.10	4,700	.70
Petroleum .....	15,200	1.96	29,800	12,400	2.20	2,800	.90
Wheatland .....	23,200	1.86	43,200	18,600	2.10	4,600	.90
CENTRAL .....	266,200	1.75	469,500	123,100	2.56	143,100	1.08
Beaverhead .....	51,900	2.56	133,100	50,800	2.60	1,100	.90
Gallatin .....	48,400	2.93	141,800	39,700	3.20	8,700	1.70
Jefferson .....	7,100	1.97	14,000	6,900	2.00	200	.90
Madison .....	49,500	2.68	132,800	47,500	2.70	2,000	2.30
Silver Bow .....	1,500	2.13	3,200	1,400	2.20	100	.70
S. WEST .....	158,400	2.68	424,900	146,300	2.76	12,100	1.71
Big Horn .....	50,500	2.17	109,500	26,300	2.60	24,200	1.70
Carbon .....	34,400	2.41	82,900	21,400	2.90	13,000	1.60
Park .....	26,000	1.91	49,700	19,800	2.10	6,200	1.30
Stillwater .....	27,800	1.31	36,500	5,300	1.80	22,500	1.20
Sweet Grass .....	27,400	1.69	46,400	18,100	2.00	9,300	1.10
Treasure .....	8,700	2.21	19,200	3,800	3.50	4,900	1.20
Yellowstone .....	18,200	3.09	56,300	14,000	3.60	4,200	1.40
S. CENTRAL .....	193,000	2.08	400,500	108,700	2.59	84,300	1.41
Carter .....	32,400	1.57	51,000	4,800	2.00	27,600	1.50
Custer .....	16,500	3.16	52,100	9,200	4.00	7,300	2.10
Fallon .....	29,500	1.46	43,100	3,000	2.00	26,500	1.40
Powder River .....	40,200	1.84	74,000	9,400	2.30	30,800	1.70
Prairie .....	8,200	1.82	14,900	2,600	2.50	5,600	1.50
Rosebud .....	28,700	2.33	67,000	17,900	2.70	10,800	1.73
Wibaux .....	3,700	1.84	6,800	700	2.90	3,000	1.60
S. EAST .....	159,200	1.94	308,900	47,600	2.75	111,600	1.60
STATE .....	1,200,000	2.15	2,580,000	679,400	2.72	520,600	1.41

ALFALFA HAY — 1973

Acreage, Yield, and Production by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield per Harv. Acre	Pro- duction	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
		Tons			Tons		Tons
Deer Lodge .....	7,300	1.34	9,800	7,000	1.36	300	1.00
Flathead .....	22,400	2.19	49,000	11,400	3.04	11,000	1.30
Granite .....	6,200	1.89	11,700	6,100	1.90	100	1.00
Lake .....	40,300	1.99	80,200	27,100	2.52	13,200	.90
Lincoln .....	5,300	1.40	7,400	4,500	1.47	800	1.00
Mineral .....	1,000	1.60	1,600	600	2.17	400	.75
Missoula .....	11,800	2.27	26,800	9,500	2.53	2,300	1.22
Powell .....	19,600	1.72	33,700	18,200	1.76	1,400	1.14
Ravalli .....	14,600	3.60	52,600	14,400	3.64	200	1.00
Sanders .....	18,900	1.47	27,700	13,100	1.89	5,800	.50
<b>N. WEST.....</b>	<b>147,400</b>	<b>2.04</b>	<b>300,500</b>	<b>111,900</b>	<b>2.37</b>	<b>35,500</b>	<b>.99</b>
Blaine .....	28,300	2.51	70,900	24,600	2.73	3,700	1.00
Chouteau .....	23,500	1.90	44,700	12,000	2.53	11,500	1.25
Glacier .....	20,000	1.38	27,500	11,100	1.80	8,900	.84
Hill .....	7,000	2.33	16,300	4,800	2.94	2,200	1.00
Liberty .....	3,100	1.61	5,000	2,200	2.00	900	.67
Phillips .....	31,000	2.14	66,400	21,000	2.73	10,000	.90
Pondera .....	16,200	2.56	41,500	15,500	2.63	700	1.00
Teton .....	46,700	2.77	129,400	44,800	2.86	1,900	.68
Toole .....	2,700	1.59	4,300	1,500	2.07	1,200	1.00
<b>N. CENTRAL.....</b>	<b>178,500</b>	<b>2.27</b>	<b>406,000</b>	<b>137,500</b>	<b>2.66</b>	<b>41,000</b>	<b>.99</b>
Daniels .....	8,600	.91	7,800	900	1.00	7,700	.90
Dawson .....	7,100	1.93	13,700	1,600	4.06	5,500	1.31
Garfield .....	8,700	1.62	14,100	3,100	2.39	5,600	1.20
McCone .....	5,900	1.68	9,900	2,600	2.27	3,300	1.21
Richland .....	12,000	1.81	21,700	3,300	3.15	8,700	1.30
Roosevelt .....	10,400	1.63	16,900	800	1.88	9,600	1.60
Sheridan .....	6,000	1.00	6,000	600	1.83	5,400	.91
Valley .....	34,300	2.75	94,200	22,300	3.52	12,000	1.30
<b>N. EAST .....</b>	<b>93,000</b>	<b>1.98</b>	<b>184,300</b>	<b>35,200</b>	<b>3.19</b>	<b>57,800</b>	<b>1.25</b>
Broadwater .....	20,000	3.12	62,400	19,700	3.15	300	1.00
Cascade .....	56,400	1.95	109,900	23,100	2.86	33,300	1.32
Fergus .....	77,200	1.47	113,700	14,400	1.79	62,800	1.40
Golden Valley .....	8,200	1.96	16,100	4,500	2.84	3,700	.89
Judith Basin .....	30,800	1.18	36,200	4,900	2.10	25,900	1.00
Lewis & Clark .....	23,100	2.42	55,800	21,500	2.52	1,600	1.00
Meagher .....	16,000	1.88	30,000	15,400	1.89	600	1.50
Musselshell .....	9,600	2.25	21,600	7,500	2.63	2,100	.90
Petroleum .....	19,000	1.85	35,100	15,000	2.10	4,000	.90
Wheatland .....	23,800	1.43	34,100	18,800	1.57	5,000	.90
<b>CENTRAL .....</b>	<b>284,100</b>	<b>1.81</b>	<b>514,900</b>	<b>144,800</b>	<b>2.36</b>	<b>139,300</b>	<b>1.25</b>
Beaverhead .....	52,200	2.72	141,900	51,800	2.73	400	1.00
Gallatin .....	47,700	3.07	146,400	39,900	3.26	7,800	2.10
Jefferson .....	8,200	2.17	17,800	7,800	2.21	400	1.50
Madison .....	49,300	2.89	142,700	46,900	2.94	2,400	2.00
Silver Bow .....	1,600	2.00	3,200	1,300	2.08	300	1.67
<b>S. WEST .....</b>	<b>159,000</b>	<b>2.84</b>	<b>452,000</b>	<b>147,700</b>	<b>2.91</b>	<b>11,300</b>	<b>2.01</b>
Big Horn .....	44,000	2.31	101,500	21,500	2.73	22,500	1.90
Carbon .....	30,900	2.36	73,000	21,300	2.93	9,600	1.10
Park .....	25,000	2.09	52,300	19,500	2.31	5,500	1.31
Stillwater .....	26,400	1.13	29,700	10,600	1.31	15,800	1.00
Sweet Grass .....	28,400	2.12	57,500	24,100	2.21	4,300	1.00
Treasure .....	10,100	1.67	16,900	3,500	2.94	6,600	1.00
Yellowstone .....	20,200	3.26	65,900	16,900	3.66	3,300	1.21
<b>S. CENTRAL .....</b>	<b>185,000</b>	<b>2.14</b>	<b>396,800</b>	<b>117,400</b>	<b>2.60</b>	<b>67,600</b>	<b>1.35</b>
Carter .....	37,500	1.43	53,700	9,500	1.82	28,000	1.30
Custer .....	15,800	2.78	44,000	7,200	3.72	8,600	2.00
Fallon .....	30,300	1.62	49,100	6,500	2.43	23,800	1.40
Powder River .....	44,300	1.47	65,300	13,500	2.21	30,800	1.15
Prairie .....	8,400	2.35	19,700	4,900	2.94	3,500	1.51
Rosebud .....	31,600	2.02	63,800	21,800	2.52	9,800	.90
Wibaux .....	5,100	2.33	11,900	2,100	2.81	3,000	2.00
<b>S. EAST .....</b>	<b>173,000</b>	<b>1.78</b>	<b>307,500</b>	<b>65,500</b>	<b>2.52</b>	<b>107,500</b>	<b>1.32</b>
<b>STATE.....</b>	<b>1,220,000</b>	<b>2.10</b>	<b>2,562,000</b>	<b>760,000</b>	<b>2.61</b>	<b>460,000</b>	<b>1.26</b>

ALFALFA SEED — 1972

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield	Pro-	Value	Acres Har- vested	Yield	Acres Har- vested	Yield
		per	duction			per		per
		Harv. Acre				Harv. Acre		Harv. Acre
		Pounds (Cleaned)		Dollars		Lbs.		Lbs.
Mineral.....	100	86	8,600	4,700	---	---	100	86
<b>N. WEST.....</b>	<b>100</b>	<b>86</b>	<b>8,600</b>	<b>4,700</b>	<b>---</b>	<b>---</b>	<b>100</b>	<b>86</b>
Blaine.....	200	53	10,600	4,800	---	---	200	53
Chouteau.....	1,200	82	98,400	44,900	100	93	1,100	81
Phillips.....	2,000	73	146,000	66,700	400	89	1,600	69
<b>N. CENTRAL.....</b>	<b>3,400</b>	<b>75</b>	<b>255,000</b>	<b>116,400</b>	<b>500</b>	<b>90</b>	<b>2,900</b>	<b>72</b>
Daniels.....	100	77	7,700	2,300	---	---	100	77
Garfield.....	100	81	8,100	2,400	---	---	100	81
McCone.....	100	86	8,600	2,500	---	---	100	86
Roosevelt.....	300	96	28,800	8,500	100	120	200	84
Valley.....	200	98	19,600	5,800	---	---	200	98
<b>N. EAST.....</b>	<b>800</b>	<b>91</b>	<b>72,800</b>	<b>21,500</b>	<b>100</b>	<b>120</b>	<b>700</b>	<b>87</b>
Musselshell.....	200	40	8,000	3,600	---	---	200	40
Petroleum.....	400	70	28,000	12,700	---	---	400	70
<b>CENTRAL.....</b>	<b>600</b>	<b>60</b>	<b>36,000</b>	<b>16,300</b>	<b>---</b>	<b>---</b>	<b>600</b>	<b>60</b>
Big Horn.....	1,200	98	117,600	41,000	200	113	1,000	95
Stillwater.....	100	72	7,200	2,500	---	---	100	72
Sweet Grass.....	200	54	10,800	3,800	---	---	200	54
Treasure.....	300	58	17,400	6,000	100	68	200	53
<b>S. CENTRAL.....</b>	<b>1,800</b>	<b>85</b>	<b>153,000</b>	<b>53,300</b>	<b>300</b>	<b>98</b>	<b>1,500</b>	<b>82</b>
Carter.....	1,100	82	90,200	39,000	200	100	900	78
Custer.....	1,000	66	66,000	28,500	200	86	800	61
Fallon.....	400	63	25,200	10,900	100	87	300	55
Powder River.....	2,000	91	182,000	78,700	400	103	1,600	88
Prairie.....	100	82	8,200	3,500	---	---	100	82
Rosebud.....	700	90	63,000	27,200	200	115	500	80
<b>S. EAST.....</b>	<b>5,300</b>	<b>82</b>	<b>434,600</b>	<b>187,800</b>	<b>1,100</b>	<b>100</b>	<b>4,200</b>	<b>77</b>
<b>STATE.....</b>	<b>12,000</b>	<b>80</b>	<b>960,000</b>	<b>400,000</b>	<b>2,000</b>	<b>98</b>	<b>10,000</b>	<b>76</b>

ALFALFA SEED — 1973

Acreage, Yield, Production and Value by Counties — Irrigated and Not Irrigated

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield per Harv. Acre	Pro- duction	Value	Acres Har- vested	Yield per Harv. Acre	Acres Har- vested	Yield per Harv. Acre
		Pounds (Cleaned)	Dollars			Lbs.		Lbs.
Blaine.....	100	75	7,500	7,000	---	---	100	75
Chouteau.....	2,500	94	235,600	220,100	1,100	106	1,400	85
Phillips.....	2,400	99	237,600	221,900	900	104	1,500	96
N. CENTRAL.....	5,000	96	480,700	449,000	2,000	105	3,000	90
Garfield.....	700	116	81,200	96,700	300	124	400	110
McCone.....	200	95	19,000	22,600	---	---	200	95
Richland.....	100	105	10,500	12,500	---	---	100	105
Roosevelt.....	100	110	11,000	13,100	---	---	100	110
Valley.....	400	105	42,000	50,100	---	---	400	105
N. EAST.....	1,500	109	163,700	195,000	300	124	1,200	105
Fergus.....	200	100	20,000	20,800	---	---	200	100
Musselshell.....	400	90	36,000	37,500	---	---	400	90
Petroleum.....	400	105	42,000	43,700	200	110	200	100
CENTRAL.....	1,000	98	98,000	102,000	200	110	800	95
Big Horn.....	2,500	95	238,500	222,400	1,000	105	1,500	89
Sweet Grass.....	400	99	39,500	36,900	300	100	100	95
Treasure.....	1,500	102	153,100	142,800	700	93	800	110
Yellowstone.....	100	85	8,500	7,900	---	---	100	85
S. CENTRAL.....	4,500	98	439,600	410,000	2,000	100	2,500	96
Carter.....	6,500	112	725,600	677,300	1,600	135	4,900	104
Custer.....	800	119	95,000	88,700	600	130	200	85
Fallon.....	400	114	45,500	42,500	300	125	100	80
Powder River.....	7,300	96	703,500	656,600	2,000	100	5,300	95
Prairie.....	500	118	59,000	55,100	200	130	300	110
Rosebud.....	2,500	136	339,400	316,800	1,800	145	700	112
S. EAST.....	18,000	109	1,968,000	1,837,000	6,500	126	11,500	100
STATE.....	30,000	105	3,150,000	2,993,000	11,000	117	19,000	98

MONTANA AGRICULTURAL STATISTICS

SUGARBEETS — 1972 and 1973

Acreage, Yield, Production and Value by Counties — All Irrigated

COUNTY & DISTRICT	1972					1973				
	Planted	Har-vested	Yield per Harv. Acre	Pro-duction	Value <sup>1</sup>	Planted	Har-vested	Yield per Harv. Acre	Pro-duction	Value <sup>1</sup>
	Acres			Tons	Dollars	Acres			Tons	Dollars
Ravalli.....	450	450	20.0	9,000	160,300	390	370	20.5	7,585	288,200
<b>N.WEST.....</b>	<b>450</b>	<b>450</b>	<b>20.0</b>	<b>9,000</b>	<b>160,300</b>	<b>390</b>	<b>370</b>	<b>20.5</b>	<b>7,585</b>	<b>288,200</b>
Blaine.....	1,100	1,100	16.0	17,600	313,300	770	750	20.0	15,000	570,000
<b>N. CENTRAL.....</b>	<b>1,100</b>	<b>1,100</b>	<b>16.0</b>	<b>17,600</b>	<b>313,300</b>	<b>770</b>	<b>750</b>	<b>20.0</b>	<b>15,000</b>	<b>570,000</b>
Daniels.....	100	100	15.0	1,500	25,900	---	---	---	---	---
Dawson.....	2,920	2,820	17.5	49,400	853,700	3,160	3,090	18.5	57,165	2,172,300
McCone.....	100	100	15.0	1,500	25,900	---	---	---	---	---
Richland.....	10,910	10,800	17.0	183,600	3,172,700	11,840	11,710	20.0	234,200	8,899,600
<b>N.EAST.....</b>	<b>14,030</b>	<b>13,820</b>	<b>17.1</b>	<b>236,000</b>	<b>4,078,200</b>	<b>15,000</b>	<b>14,800</b>	<b>19.7</b>	<b>291,365</b>	<b>11,071,900</b>
Broadwater.....	2,080	1,950	15.0	29,300	521,600	2,000	1,560	15.5	24,180	918,900
<b>CENTRAL.....</b>	<b>2,080</b>	<b>1,950</b>	<b>15.0</b>	<b>29,300</b>	<b>521,600</b>	<b>2,000</b>	<b>1,560</b>	<b>15.5</b>	<b>24,180</b>	<b>918,900</b>
Carbon.....	7,470	7,450	16.5	122,900	2,188,000	6,670	6,390	17.5	111,830	4,249,500
Stillwater.....	950	930	19.5	18,100	322,200	970	870	20.5	17,835	677,700
Treasure.....	3,800	3,750	23.5	88,100	1,568,500	4,060	4,030	23.5	94,705	3,598,800
Yellowstone.....	10,350	10,230	20.0	204,600	3,642,700	10,100	9,990	20.0	199,800	7,592,400
<b>S.CENTRAL.....</b>	<b>22,570</b>	<b>22,360</b>	<b>19.4</b>	<b>433,700</b>	<b>7,721,400</b>	<b>21,800</b>	<b>21,280</b>	<b>19.9</b>	<b>424,170</b>	<b>16,118,400</b>
Custer.....	2,360	2,350	22.0	51,700	893,400	2,430	2,400	22.0	52,800	2,006,400
Prairie.....	1,930	1,920	21.0	40,300	696,400	2,220	2,170	19.0	41,230	1,566,700
Rosebud.....	1,280	1,250	19.5	24,400	434,400	1,290	1,270	19.8	26,670	1,013,500
<b>S.EAST.....</b>	<b>5,570</b>	<b>5,520</b>	<b>21.1</b>	<b>116,400</b>	<b>2,024,200</b>	<b>5,940</b>	<b>5,840</b>	<b>20.7</b>	<b>120,700</b>	<b>4,586,600</b>
<b>STATE.....</b>	<b>45,800</b>	<b>45,200</b>	<b>18.6</b>	<b>842,000</b>	<b>14,819,000</b>	<b>45,900</b>	<b>44,600</b>	<b>19.8</b>	<b>883,000</b>	<b>33,554,000</b>

<sup>1</sup>Excludes government payments under the Sugar Act; 1973 value preliminary.

DRY BEANS — 1972 and 1973

Acreage, Yield, Production and Value by Counties — All Irrigated

COUNTY & DISTRICT	1972					1973				
	Planted	Har-vested	Yield per Harv. Acre	Pro-duction	Value	Planted	Har-vested	Yield per Harv. Acre	Pro-duction	Value
	Acres			100 lb. bags (cleaned)	Dollars	Acres			100 lb. bags (cleaned)	Dollars
Dawson.....	1,000	1,000	18.0	18,000	151,200	700	700	17.0	11,900	357,000
McCone.....	100	100	16.0	1,600	13,400	100	100	17.0	1,700	51,000
Richland.....	4,100	4,100	17.0	69,700	585,500	3,700	3,700	19.0	70,300	2,109,000
<b>N.EAST.....</b>	<b>5,200</b>	<b>5,200</b>	<b>17.0</b>	<b>89,300</b>	<b>750,100</b>	<b>4,500</b>	<b>4,500</b>	<b>18.6</b>	<b>83,900</b>	<b>2,517,000</b>
Big Horn.....	1,200	1,200	17.0	20,400	171,400	900	900	16.0	14,400	432,000
Carbon.....	1,700	1,700	18.0	30,600	257,100	1,400	1,400	18.0	25,200	756,000
Stillwater.....	100	100	12.0	1,200	10,100	100	100	16.0	1,600	48,000
Treasure.....	900	900	17.0	15,300	128,500	600	600	19.0	11,400	342,000
Yellowstone.....	1,400	1,400	17.0	23,800	199,900	1,100	1,100	17.0	18,700	561,000
<b>S.CENTRAL.....</b>	<b>5,300</b>	<b>5,300</b>	<b>17.0</b>	<b>91,300</b>	<b>767,000</b>	<b>4,100</b>	<b>4,100</b>	<b>17.4</b>	<b>71,300</b>	<b>2,139,000</b>
Custer.....	100	100	14.0	1,400	11,800	100	100	16.0	1,600	48,000
Prairie.....	200	200	12.0	2,400	20,200	200	200	17.0	3,400	102,000
Rosebud.....	200	200	13.0	2,600	21,900	100	100	18.0	1,800	54,000
<b>S.EAST.....</b>	<b>500</b>	<b>500</b>	<b>13.0</b>	<b>6,400</b>	<b>53,900</b>	<b>400</b>	<b>400</b>	<b>17.0</b>	<b>6,800</b>	<b>204,000</b>
<b>STATE.....</b>	<b>11,000</b>	<b>11,000</b>	<b>17.0</b>	<b>187,000</b>	<b>1,571,000</b>	<b>9,000</b>	<b>9,000</b>	<b>18.0</b>	<b>162,000</b>	<b>4,860,000</b>

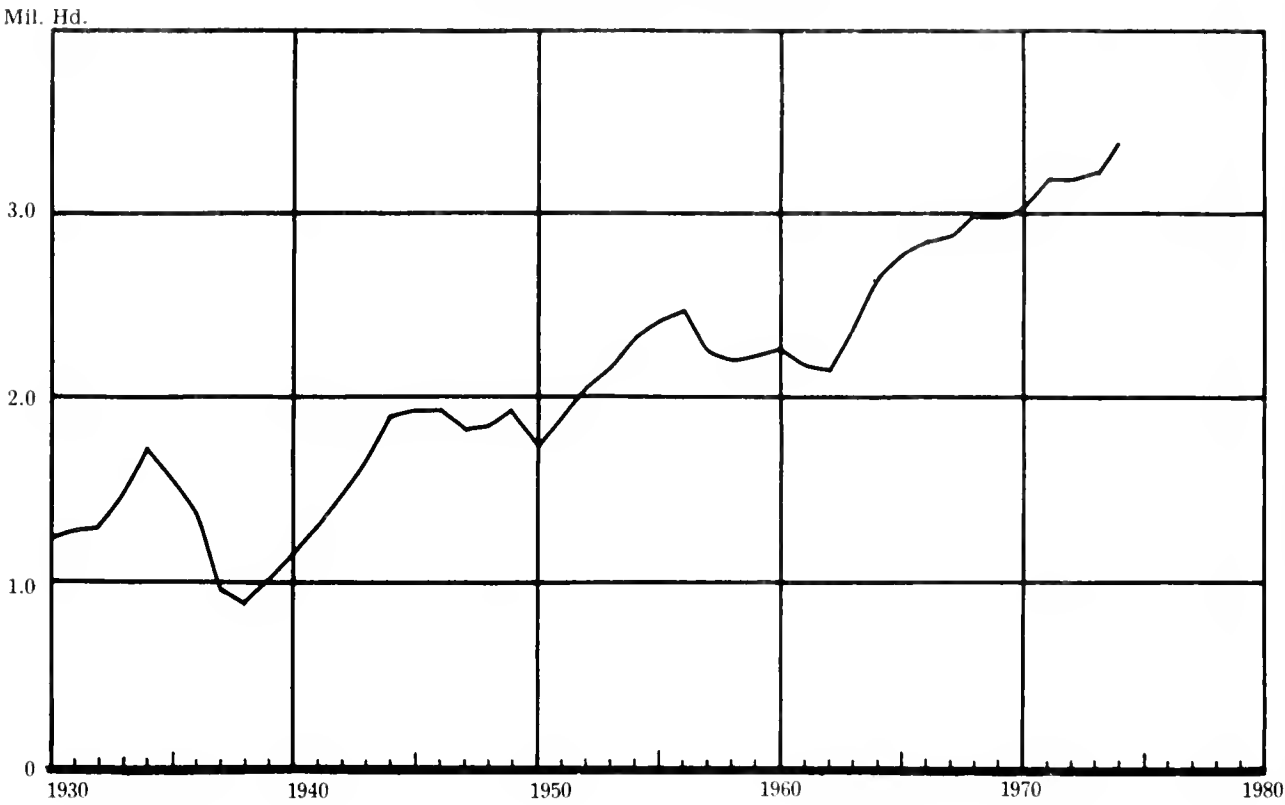
POTATOES — 1972 and 1973

Acres, Yield, Production and Value by Counties — Principally Irrigated

DISTRICT & COUNTY	1972					1973				
	Planted	Har-vested	Yield per Harv. Acre	Pro-duction	Value	Planted	Har-vested	Yield per Harv. Acre	Pro-duction	Value
	Acres		Cwt.		Dollars	Acres		Cwt.		Dollars
Deer Lodge .....	230	230	220	50,600	255,600	150	150	200	30,000	324,000
Flathead .....	870	830	250	207,500	1,047,900	800	730	240	175,200	1,892,200
Lake .....	2,330	2,230	240	535,200	2,702,900	2,300	2,250	240	540,000	5,832,300
Powell .....	330	330	230	75,900	383,300	200	200	180	36,000	388,800
Ravalli .....	530	530	210	111,300	562,100	480	460	200	92,000	993,600
Other Counties .....	10	10	180	1,800	9,100	30	30	113	3,400	36,700
<b>N. WEST .....</b>	<b>4,300</b>	<b>4,160</b>	<b>236</b>	<b>982,300</b>	<b>4,960,900</b>	<b>3,960</b>	<b>3,820</b>	<b>230</b>	<b>876,600</b>	<b>9,467,600</b>
<b>N. CENTRAL .....</b>	<b>200</b>	<b>200</b>	<b>130</b>	<b>26,000</b>	<b>131,300</b>	<b>200</b>	<b>200</b>	<b>138</b>	<b>27,500</b>	<b>297,000</b>
Dawson .....	200	200	150	30,000	151,500	100	100	180	18,000	194,400
Richland .....	150	150	150	22,500	113,600	150	150	180	27,000	291,600
Roosevelt .....	100	100	110	11,000	55,600	100	100	130	13,000	140,400
Other Counties .....	40	40	100	4,000	20,200	20	20	150	3,000	32,400
<b>N. EAST .....</b>	<b>490</b>	<b>490</b>	<b>138</b>	<b>67,500</b>	<b>340,900</b>	<b>370</b>	<b>370</b>	<b>165</b>	<b>61,000</b>	<b>658,800</b>
Broadwater .....	410	410	200	82,000	414,100	380	360	190	68,400	738,700
Cascade .....	120	120	160	19,200	97,000	120	120	120	14,400	155,500
Other Counties .....	120	120	192	23,000	116,200	100	100	171	17,100	184,700
<b>CENTRAL .....</b>	<b>650</b>	<b>650</b>	<b>191</b>	<b>124,200</b>	<b>627,300</b>	<b>600</b>	<b>580</b>	<b>172</b>	<b>99,900</b>	<b>1,078,900</b>
Beaverhead .....	470	470	220	103,400	522,200	440	430	200	86,000	928,800
Gallatin .....	1,080	1,020	250	255,000	1,287,900	980	950	240	228,000	2,462,500
Jefferson .....	180	180	220	39,600	200,000	140	140	210	29,400	317,500
Madison .....	120	120	220	26,400	133,300	120	120	230	27,600	298,100
Other Counties .....	60	60	170	10,200	51,500	20	20	180	3,600	38,900
<b>S. WEST .....</b>	<b>1,910</b>	<b>1,850</b>	<b>235</b>	<b>434,600</b>	<b>2,194,900</b>	<b>1,700</b>	<b>1,660</b>	<b>226</b>	<b>374,600</b>	<b>4,045,800</b>
<b>S. CENTRAL .....</b>	<b>100</b>	<b>100</b>	<b>104</b>	<b>10,400</b>	<b>52,500</b>	<b>100</b>	<b>100</b>	<b>154</b>	<b>15,400</b>	<b>166,300</b>
<b>S. EAST .....</b>	<b>50</b>	<b>50</b>	<b>100</b>	<b>5,000</b>	<b>25,200</b>	<b>70</b>	<b>70</b>	<b>100</b>	<b>7,000</b>	<b>75,600</b>
<b>STATE .....</b>	<b>7,700</b>	<b>7,500</b>	<b>220</b>	<b>1,650,000</b>	<b>8,333,000</b>	<b>7,000</b>	<b>6,800</b>	<b>215</b>	<b>1,462,000</b>	<b>15,790,000</b>

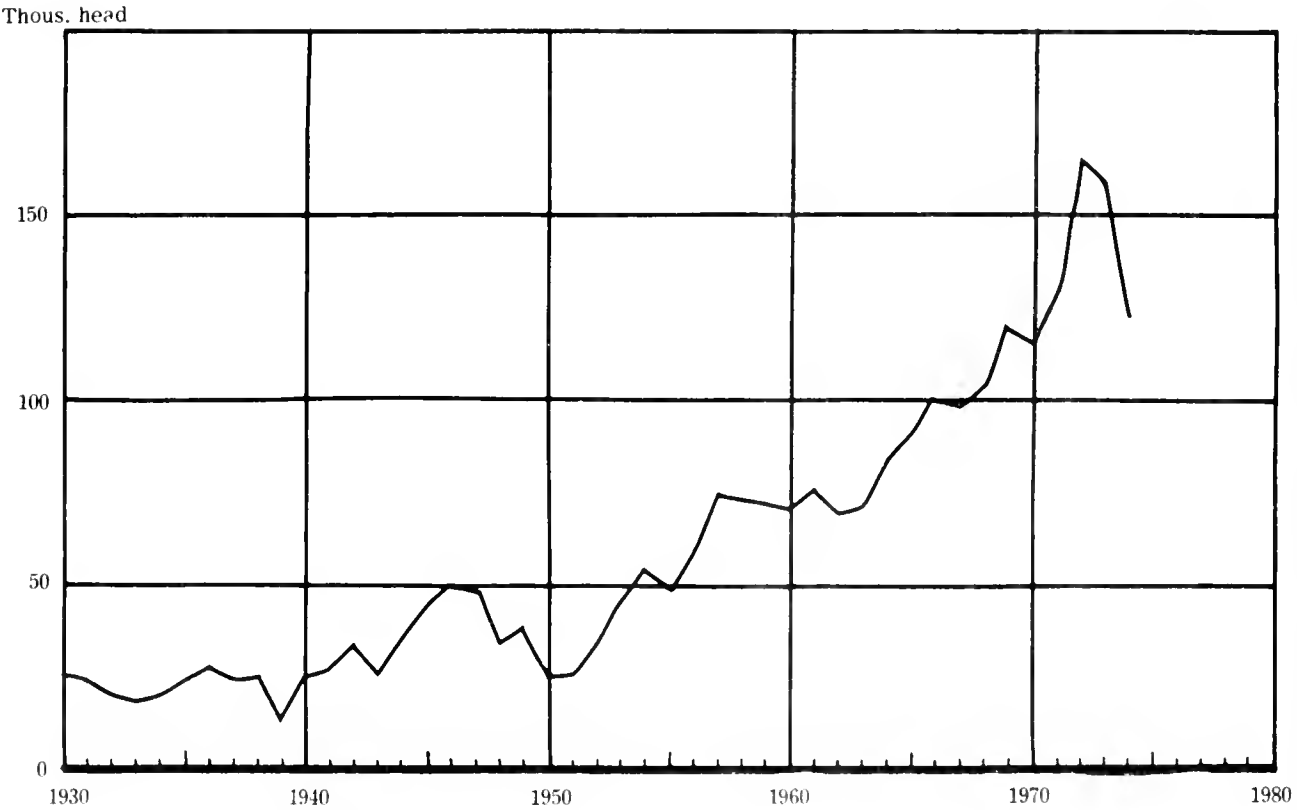
CATTLE AND CALVES

January 1 Inventory, 1930-1974



CATTLE AND CALVES ON FEED

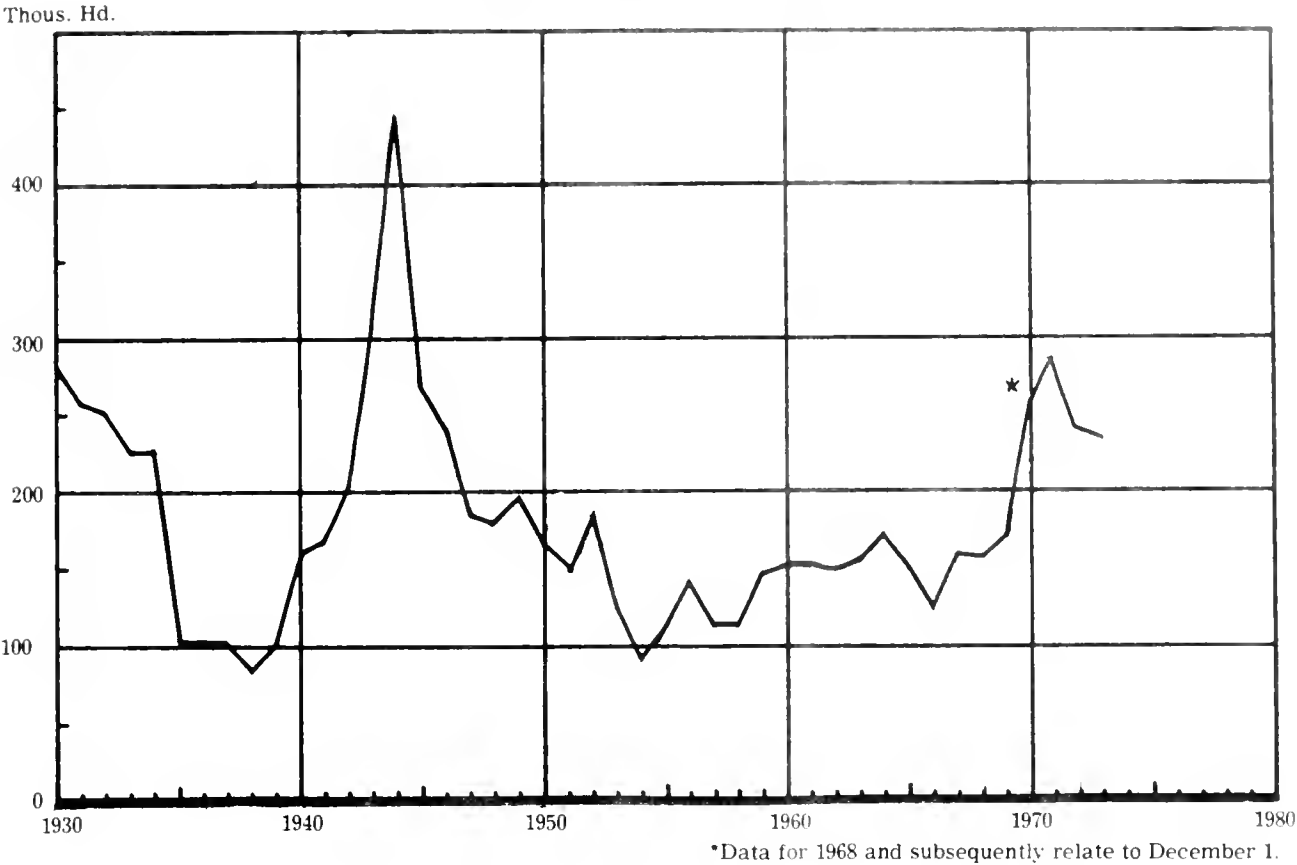
Number on Feed, January 1, 1930-1974





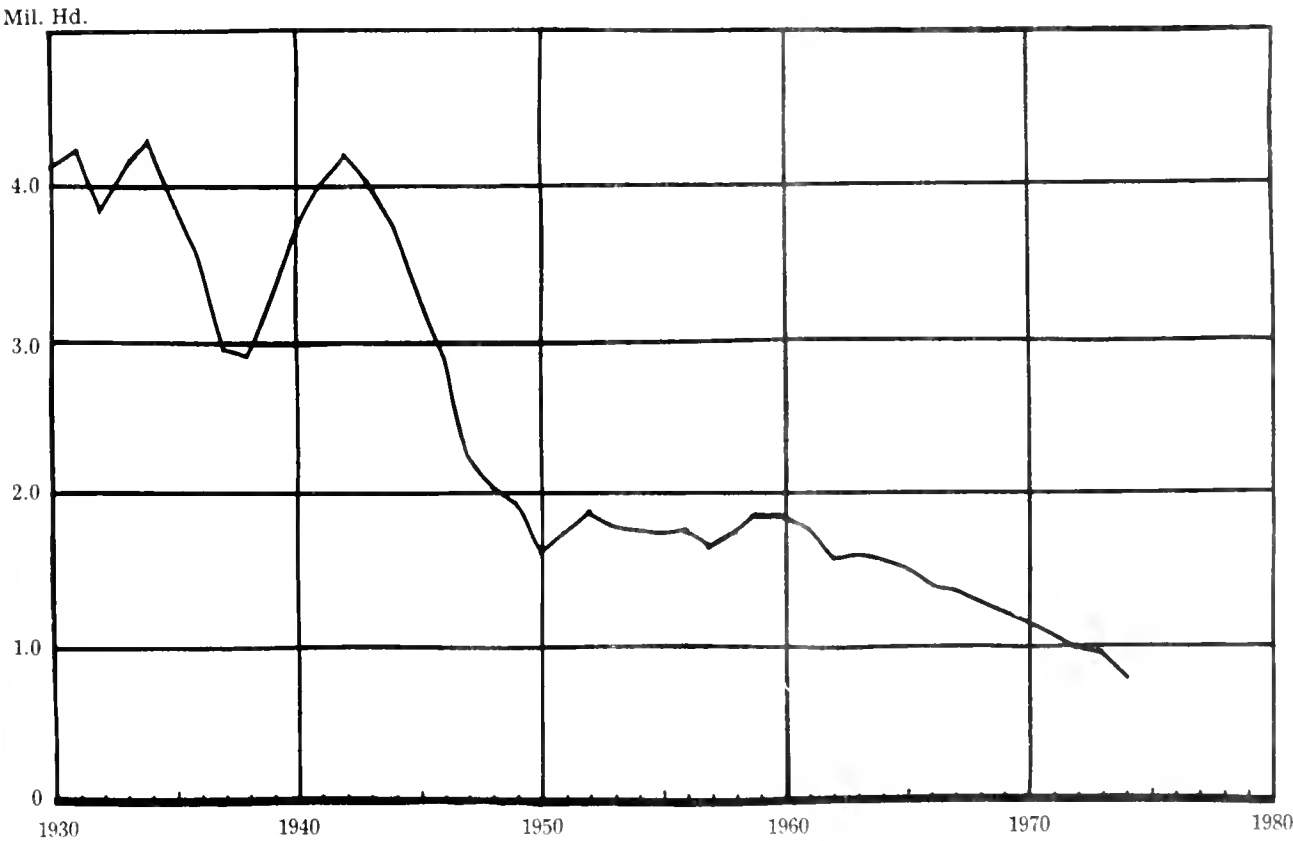
**HOGS AND PIGS**

January 1\* Inventory, 1930-1974



**SHEEP AND LAMBS**

January 1 Inventory, 1930-1974



CATTLE AND CALVES

Number, Value Per Head and Total Value, January 1

Year	ALL CATTLE		
	Number	Farm Value	
		Per Head	Total
	1,000 Head	Dols.	1,000 Dols.
1964.....	2,627	146.00	383,542
1965.....	2,758	121.00	333,718
1966.....	2,841	146.00	414,786
1967.....	2,869	156.00	447,564
1968.....	2,984	154.00	459,536
1969.....	2,984	168.00	501,312
1970.....	3,014	195.00	587,730
1971.....	3,165	200.00	633,000
1972.....	3,165	230.00	727,950
1973.....	3,197	285.00	911,145
1974.....	3,380	340.00	1,149,200

Numbers by Classes, January 1

Numbers by Classes, January 1									
Year	MILK ANIMALS			BEEF ANIMALS					TOTAL ALL CATTLE & CALVES
	Cows 2 Yrs	Heifers 1-2 Yrs	Heifer Calves	Cows 2 Yrs. +	Heifers 1-2 Yrs	Calves	Steers 1 Yr. +	Bulls 1 Yr. +	
				1,000 Head					
1964.....	66	13	20	1,310	286	780	92	60	2,627
1965.....	64	13	19	1,415	298	798	85	66	2,758
1966.....	59	12	18	1,452	278	857	97	68	2,841
1967.....	55	11	17	1,481	306	837	94	68	2,869
1968.....	51	10	16	1,525	314	881	115	72	2,984
1969.....	48	10	15	1,556	303	872	112	68	2,984
1970.....	44	10	14	1,592	301	873	111	69	3,014

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER		Strs., Hfrs., Bulls under 500#	TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replace- ments	Milk Cow Replace- ments	Other	Steers 500# & over	Bulls 500# & over		
					1,000 Head				
1970 <sup>1</sup> .....	1,559	40	252	12	70	130	81	870	3,014
1971.....	1,595	36	272	12	77	140	83	950	3,165
1972.....	1,648	35	304	11	82	144	84	857	3,165
1973.....	1,685	32	298	10	90	163	89	830	3,197
1974.....	1,746	29	355	10	108	216	105	811	3,380

<sup>1</sup>Classification changed beginning Jan. 1, 1970.

Calf Crops and Disposition

Year	CALVES BORN	INSHIP- MENTS	MARKETINGS <sup>1</sup>		FARM SLAUGHTER <sup>2</sup>	DEATHS	
			Cattle	Calves	Cattle & Calves	Cattle	Calves
			1,000 Head				
1964.....	1,266	88	722	362	23	35	81
1965.....	1,331	116	851	360	23	40	90
1966.....	1,375	110	885	460	15	38	59
1967.....	1,398	83	822	414	14	31	85
1968.....	1,466	92	937	508	12	31	70
1969.....	1,508	82	894	540	11	35	80
1970.....	1,535	106	874	477	13	39	87
1971.....	1,582	104	909	654	9	41	73
1972.....	1,640	126	880	721	10	39	84
1973.....	1,730	144	763	757	9	42	120
1974 <sup>3</sup> .....	1,780						

<sup>1</sup>Excludes interfarm sales. Beginning with 1966, includes animals custom slaughtered in commercial establishments for use on farms where produced.

<sup>2</sup>Beginning with 1966, excludes animals custom slaughtered in commercial establishments for farmers.

<sup>3</sup>Some data not available in time for publication.

Production and Income from Cattle and Calves

Year	Production <sup>1</sup>	Marketing <sup>2</sup>	Price Per 100 Lbs.		Cash Receipts <sup>3</sup>	Value Of Home Consumption	Gross Income
			Cattle	Calves			
	1,000 Pounds		Dollars			1,000 Dollars	
1964.....	927,420	831,010	17.70	22.00	153,649	3,035	156,684
1965.....	948,420	940,440	19.70	24.50	192,489	3,501	195,990
1966.....	985,345	1,008,961	22.20	27.80	234,462	3,845	238,307
1967.....	973,940	936,392	22.00	28.30	216,892	3,507	220,399
1968.....	1,062,930	1,099,262	22.80	29.20	264,906	3,765	268,671
1969.....	1,066,560	1,072,590	25.70	32.70	292,253	4,333	296,586
1970.....	1,089,075	1,045,986	27.00	35.50	299,169	5,673	304,842
1971.....	1,122,103	1,128,876	29.20	38.10	353,134	5,125	358,259
1972.....	1,103,350	1,125,763	34.80	48.00	431,156	6,556	437,712
1973.....	1,030,750	948,668	45.80	58.30	472,728	6,893	479,621

<sup>1</sup>Adjustments made for inshipments and changes in inventory.  
<sup>2</sup>Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.  
<sup>3</sup>Includes receipts from marketings and from sales of farm slaughtered meat.

MILK COWS, MILK PRODUCTION AND MILKFAT

Year	Milk Cows on Farms <sup>1</sup>	Production Per Cow			TOTAL PRODUCTION <sup>2</sup>		Butter Churned on Farms
		Milk	Milkfat	Milkfat	Milk	Milkfat	
	1,000 Head	Pounds		Percent	Mil. Lbs.		1,000 Lbs.
1964.....	60	6,600	241	3.65	396	14	200
1965.....	57	6,630	243	3.66	378	14	140
1966.....	54	6,960	253	3.63	376	14	100
1967.....	50	7,400	269	3.63	370	13	70
1968.....	46	7,660	282	3.62	358	13	50
1969.....	42	8,000	290	3.62	336	12	50
1970.....	39	8,359	303	3.62	326	12	3
1971.....	36	9,278	337	3.63	334	12	-
1972.....	34	9,823	360	3.66	334	12	-
1973.....	31	10,065	365	3.63	312	11	-

<sup>1</sup>Average number on farms during year, excluding heifers not yet fresh.  
<sup>2</sup>Excludes milk sucked by calves.  
<sup>3</sup>Discontinued.

DAIRY PRODUCTS MANUFACTURED

Year	Cheese				Ice Cream	Ice Milk <sup>1</sup>	Sherbert	"Mellorine Type" Frozen Desserts
	Creamery Butter	American Cheddar	Cottage Cheese Creamed					
	1,000 Pounds			1,000 Gallons				
1964.....	3,656	2,860	3,623	3,189	933	145	300	
1965.....	3,370	2,929	3,830	2,091	961	150	313	
1966.....	3,430	2,898	3,881	2,141	1,071	142	339	
1967.....	3,106	2,931	3,980	2,124	1,089	130	382	
1968.....	3,043	2,991	4,204	2,012	1,024	125	503	
1969.....	2,655	2,684	4,350	1,854	867	127	491	
1970.....	2,782	3,173	4,465	1,875	889	123	490	
1971.....	2,879	3,996	4,658	1,759	1,039	118	509	
1972.....	3,185	3,885	5,091	2,027	1,058	106	591	
1973.....	2,647	3,480	4,498	1,966	1,046	111	499	

<sup>1</sup>Includes low fat ice cream.

MILK AND CREAM MARKETED

Quantity, Price and Cash Receipts

Year	Milk Sold to Plants and Dealers			Cream Sold to Plants and Dealers			Milk Sold Directly to Consumers		
	Quantity	Price	Cash	Quantity	Price	Cash	Quantity	Price	Cash
		Per	Receipts		Per	Receipts		Per	Receipts
	Mil. Lbs.	100 Lbs.	1,000 Dols.	1,000 lbs.	Lb. Fat	1,000 Dols.	1,000 Qts.	Quart	1,000 Dols
1964.....	245	4.49	11,000	3,340	.59	1,971	3,000	23.6	708
1965.....	244	4.59	11,200	2,890	.61	1,763	3,000	24.0	720
1966.....	248	4.77	11,830	2,790	.65	1,814	3,000	25.2	756
1967.....	250	5.04	12,600	2,600	.67	1,742	3,000	27.0	810
1968.....	256	5.24	13,414	2,220	.68	1,510	3,000	27.4	822
1969.....	249	5.51	13,720	1,810	.68	1,231	2,326	24.0	558
1970.....	254	5.65	14,351	1,310	.68	891	2,791	25.0	698
1971.....	267	5.71	15,246	1,210	.66	799	2,326	25.0	582
1972.....	278	5.93	16,485	970	.64	621	2,326	31.0	721
1973.....	258	6.76	17,441	960	.64	614	2,326	28.0	651

Income and Value of Dairy Products Marketed

Year	Combined Marketings of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products <sup>3</sup>	Farm Value of Milk Produced <sup>4</sup>
	Milk Utilized	Average Returns <sup>1</sup>		Cash Receipts from Marketings	Milk Utilized	Value <sup>2</sup>		
		Per 100 Pounds Milk	Per Pound Milkfat					
							Mil. Lbs.	Dollars
1964.....	341	4.01	1.10	13,679	43	1,724	15,403	15,880
1965.....	328	4.17	1.14	13,683	39	1,626	15,309	15,763
1966.....	330	4.36	1.19	14,400	36	1,570	15,970	16,394
1967.....	327	4.63	1.28	15,152	34	1,574	16,726	17,131
1968.....	321	4.90	1.35	15,746	28	1,372	17,118	17,542
1969.....	303	5.12	1.41	15,509	25	1,280	16,789	17,203
1970.....	296	5.39	1.49	15,940	22	1,186	17,126	17,571
1971.....	305	5.45	1.50	16,627	22	1,199	17,826	18,203
1972.....	309	5.77	1.58	17,827	19	1,096	18,923	19,269
1973.....	289	6.47	1.78	18,706	15	970	19,696	20,194

<sup>1</sup>Cash receipts divided by milk or milkfat represented in combined marketings.  
<sup>2</sup>Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.  
<sup>3</sup>Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.  
<sup>4</sup>Includes value of milk fed to calves.

HONEY AND BEESWAX

Production, Price and Value

Year	Colonies of Bees	Honey Yield Per Colony	Production		Price Per Pound		Value of Production	
			Honey	Beeswax	Honey	Beeswax	Honey	Beeswax
	Number	Pounds						
			1,000 Pounds		Cents		1,000 Dollars	
1964.....	78,000	63	4,914	93	16.3	44.0	801	41
1965.....	80,000	72	5,760	121	15.1	46.0	870	56
1966.....	79,000	80	6,320	126	15.4	49.0	973	62
1967.....	78,000	98	7,644	153	14.2	62.0	1,085	95
1968.....	78,000	85	6,630	133	13.2	66.0	875	88
1969.....	75,000	125	9,375	178	14.2	61.0	1,331	109
1970.....	74,000	105	7,770	155	15.6	61.0	1,212	95
1971.....	74,000	55	4,070	81	21.4	61.0	871	49
1972.....	74,000	110	8,140	163	30.4	67.0	2,475	109
1973.....	78,000	101	7,878	158	41.4	73.0	3,261	115

SHEEP, LAMBS AND WOOL

Number, Value per Head, and Total Value, January 1  
Wool Production and Value

Year	SHEEP & LAMBS ON FARMS			WOOL PRODUCTION				
	Number	Farm Value		Sheep Shorn	Per Fleece	Total	Price Per Lb.	Value
		Per Head	Total					
	1,000 Head	Dols.	1,000 Dols.	1,000 Head	Lbs.	1,000 Lbs.	Cts.	1,000 Dols.
Stock Sheep and Lambs								
1964.....	1,461	16.40	23,960	1,369	9.8	13,444	55	7,394
1965.....	1,403	19.40	27,218	1,292	9.6	12,462	51	6,356
1966.....	1,277	22.50	28,732	1,213	9.7	11,792	58	6,839
1967.....	1,226	23.40	28,688	1,134	9.9	11,277	46	5,187
1968.....	1,140	22.30	25,422	1,063	10.1	10,725	45	4,826
1969.....	1,083	25.30	27,400	984	9.7	9,567	45	4,305
1970.....	1,018	29.00	29,522	933	9.7	9,086	38	3,453
All Sheep and Lambs <sup>1</sup>								
1971.....	1,067	26.50	28,276	902	9.6	8,657	21	1,818
1972.....	1,000	24.00	24,000	853	10.0	8,501	35	2,975
1973.....	955	28.50	27,218	774	9.9	7,663	106	8,123
1974 <sup>4</sup> .....	794	34.00	26,996	669	10.0	6,698		

Number by Classes, January 1

Year	STOCK SHEEP ONE YEAR AND OVER						LAMBS	
	All Sheep	Sheep on Feed	Stock Sheep			Ewes	Wethers & Rams	
				Ewes	Wethers & Rams			
				1,000 Head				
1964.....	1,553	92	1,461	1,127	50	267	17	
1965.....	1,503	100	1,403	1,093	46	248	16	
1966.....	1,387	110	1,277	1,006	43	213	15	
1967.....	1,351	125	1,226	936	42	230	18	
1968.....	1,250	110	1,140	852	34	230	24	
1969.....	1,178	95	1,083	826	28	208	21	
1970.....	1,113	95	1,018	774	28	202	14	
1971.....	1,067	100	967	747	28	177	15	
1972.....	1,000	100	900	697	23	166	14	
1973.....	955	120	835	657	21	145	12	
1974.....	794	84	710	559	18	114	19	

Lamb Crops and Disposition

Year	LAMBS SAVED	IN-	MARKETINGS <sup>2</sup>		FARM	DEATHS		
		SHIPMENTS	Sheep	Lambs	SLAUGHTER <sup>3</sup>	Sheep	Lambs	
		Sheep & Lambs	Sheep	Lambs	Sheep & Lambs	Sheep	Lambs	
1,000 Head								
1964.....	1,037	74	172	669	6	159	155	
1965.....	1,006	61	202	650	6	160	165	
1966.....	926	46	206	561	6	100	135	
1967.....	842	75	226	531	6	125	130	
1968.....	809	64	205	535	4	91	110	
1969.....	760	63	123	470	5	165	125	
1970.....	720	46	164	438	3	90	117	
1971.....	695	48	174	426	5	90	115	
1972.....	669	30	133	403	4	95	109	
1973.....	625	27	146	445	4	88	130	
1974 <sup>4</sup> .....	537							

Production and Income from Sheep and Lambs

Year	Production <sup>5</sup>	Marketings <sup>6</sup>	Price per 100 Lbs.		Cash Receipts <sup>7</sup>	Value	Gross
			Sheep	Lambs		of Home	
						Consumption	
1,000 Pounds			Dollars		1,000 Dollars		
1964.....	65,098	76,188	5.40	19.60	12,105	70	12,175
1965.....	60,474	78,919	5.90	22.50	13,838	84	13,922
1966.....	67,215	71,773	6.40	23.20	12,602	123	12,725
1967.....	59,453	73,254	5.90	21.30	11,427	128	11,555
1968.....	61,671	72,659	6.30	23.80	12,808	94	12,902
1969.....	46,583	58,184	7.30	27.50	12,870	162	13,032
1970.....	51,883	59,905	6.80	26.10	11,679	78	11,757
1971.....	50,968	59,500	5.50	24.00	10,191	139	10,330
1972.....	43,023	54,316	6.10	27.90	11,385	118	11,503
1973.....	38,403	59,844	11.80	34.00	15,842	156	15,998

<sup>1</sup> Starting with 1971 farm value is based upon all sheep and lambs.  
<sup>2</sup> Excludes interfarm sales. Beginning with 1966, includes animals custom slaughtered in commercial establishments for use on farms where produced.  
<sup>3</sup> Beginning with 1966, excludes animals custom slaughtered in commercial establishments for farmers.  
<sup>4</sup> Some data not available in time for publication.  
<sup>5</sup> Adjustments made for inshpments and changes in inventory.  
<sup>6</sup> Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.  
<sup>7</sup> Includes receipts from marketings and from sales of farm slaughtered meat.

HOGS AND PIGS

Number, Value Per Head, Total Value, December 1

Year	NUMBER, VALUE PER HEAD AND TOTAL VALUE			NUMBER BY CLASSES	
	Number	Farm Value		Breeding	Marketing
		Per Head	Total		
		1,000 Head	Dols. 1,000 Dols.		
1964.....	171	24.50	4,190	Estimates not available prior to December 1967.	
1965.....	139	41.70	5,796		
1966.....	177	33.10	5,859		
1967.....	170	27.10	4,607		
1968.....	185	28.30	5,236	30	140
				31	154
1969.....	217	35.50	7,942	37	180
1970.....	260	24.00	6,240	42	218
1971.....	285	25.00	7,125	34	251
1972.....	240	38.50	9,240	36	204
1973.....	235	54.50	12,808	31	204

Pig Crops and Disposition

Year	PIG CROPS		IN- SHIPMENTS	MARKETINGS <sup>2</sup>	FARM SLAUGHTER <sup>3</sup>	DEATHS
	Spring	Fall				
	1,000 Head					
1964 <sup>1</sup> .....	133	124	25	268	22	13
1965.....	112	106	20	238	19	13
1966.....	131	146	12	221	12	18
1967.....	146	128	15	265	11	20
1968.....	156	150	22	284	11	18
1969.....	163	156	25	286	10	16
1970.....	190	175	31	322	11	20
1971.....	225	205	25	401	9	20
1972.....	168	180	15	381	9	18
1973.....	165	192	20	353	10	19

Production and Income from Hogs

Year	Production <sup>1</sup>	Marketing <sup>5</sup>	Price Per Pound	Cash Receipts <sup>6</sup>	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars		1,000 Dollars	
1964 <sup>1</sup> .....	60,487	60,032	14.40	8,653	698	9,351
1965.....	54,258	54,499	18.60	10,137	797	10,934
1966.....	57,771	50,005	23.10	11,551	873	12,424
1967.....	63,461	60,038	19.00	11,464	673	12,137
1968.....	68,974	64,660	18.40	11,897	638	12,535
1969.....	72,285	65,635	21.40	14,046	805	14,851
1970.....	82,866	73,989	22.40	16,574	986	17,560
1971.....	96,256	91,903	17.10	15,715	716	16,431
1972.....	88,013	87,582	23.40	20,494	1,238	21,732
1973.....	86,110	83,392	36.70	30,605	2,158	32,763

<sup>1</sup>For 1964 and 1965 data relate to the Calendar year — from 1966 on, data relate to the 12 months period beginning with December of the previous year through November of the current year.

<sup>2</sup>Excludes interfarm sales. Beginning with 1966, includes animals custom slaughtered in commercial establishments for use on farms where produced.

<sup>3</sup>Beginning with 1966, excludes animals custom slaughtered in commercial establishments for farmers.

<sup>4</sup>Adjustments made for inshipments and changes in inventory.

<sup>5</sup>Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.

<sup>6</sup>Includes receipts from marketings and from sales of farm slaughtered meat.

CHICKENS

Number, Value per Bird, and Total Value

Year	Farm Value		
	Chickens	Per Bird	Total
	1,000 Birds	Dollars	1,000 Dols.
<b>January 1</b>			
1964.....	1,052	1.15	1,210
1965.....	1,042	1.10	1,146
1966.....	1,034	1.25	1,293
1967.....	1,126	1.20	1,351
1968.....	1,117	1.15	1,285
1969.....	1,157	1.15	1,331
<b>December 1</b>			
1969.....	1,095	1.30	1,424
1970.....	1,173	1.25	1,466
1971.....	1,154	1.40	1,616
1972.....	1,180	1.35	1,593
1973.....	1,190	1.80	2,142

Production and Income from Chickens

Year	Produced 1,000 Pounds	Sold	Price Per Pound	Cash Receipts	Gross Income
			Cents	1,000 Dollars	
1964.....	3,450	1,905	11.6	221	405
1965.....	3,069	1,759	10.8	190	335
1966.....	3,214	2,021	11.0	222	347
1967.....	4,056	2,751	10.6	292	413
1968.....	3,621	2,554	10.5	268	376
1969.....	3,385	2,670	10.5	280	380
1970 <sup>1</sup> .....	3,428	2,460	8.0	197	264
1971.....	4,032	3,300	5.0	165	204
1972.....	3,687	3,080	6.0	185	226
1973.....	4,192	3,320	10.5	349	425

Farm Production, Disposition and Income from Eggs

Year	LAYERS <sup>2</sup> 1,000 Birds	Per Layer	Egg Produc- tion	Consumed In Household	Sold	Price Per Dozen	Cash Receipts	Gross Income
		Number	Millions	Millions		Cents	1,000 Dollars	
1964.....	884	206	182	26	156	34.4	4,472	5,217
1965.....	867	205	178	23	155	34.3	4,430	5,087
1966.....	875	214	187	20	167	39.6	5,511	6,171
1967.....	889	214	190	19	171	33.5	4,774	5,304
1968.....	907	214	194	18	176	36.1	5,295	5,836
1969.....	923	218	201	15	186	44.2	6,851	7,403
1970 <sup>1</sup> .....	964	217	209	13	196	45.8	7,481	7,977
1971.....	994	222	221	11	210	36.3	6,353	6,686
1972.....	942	230	217	9	208	36.8	6,379	6,655
1973.....	926	232	215	9	206	57.8	9,922	10,356

<sup>1</sup> Beginning 1970, data relate to the 12 month period beginning with December 1 of the previous year through November of the current year.

<sup>2</sup> Average number of layers on hand during the year.

CATTLE AND CALVES ON FEED — 1965-1974

Number, Weight Groups, Classes and Length of Time on Feed

Year and Month	Total Cattle & Calves on Feed	Number on Feed by Weight Groups					Number on Feed By Classes			Number on Feed by Time on Feed <sup>1</sup>		
		Under 500 Lbs.	500-699 Lbs.	700-899 Lbs.	900-1099 Lbs.	1100 Lbs. & Over	Steers & Steer Calves	Heifers & Heifer Calves	Cows & Other	Less Than 3 Mo.	3-6 Mos.	6 Mos. or More
January 1												
Thousand Head												
1965.....	92	12	20	31	23	6	57	31	4	65	26	1
1966.....	100	22	20	34	18	6	59	36	5	81	19	-
1967.....	98	11	21	43	19	4	59	36	3	70	26	2
1968.....	104	14	16	37	30	7	62	38	4	72	30	2
1969.....	120	20	28	41	29	2	65	50	5	80	38	2
1970.....	115	21	27	39	23	5	75	36	4	75	38	2
1971.....	130	25	31	39	27	8	81	41	8	96	31	2
1972.....	165	29	36	33	57	10	115	46	4			3
1973.....	160	21	68	38	27	6	109	49	2			
1974.....	122	10	28	34	42	8	82	34	6			
April 1												
1965.....	71	5	26	18	18	4	43	26	2	21	47	3
1966.....	89	14	24	29	20	2	51	36	2	35	53	1
1967.....	84	3	34	31	15	1	46	36	2	32	50	2
1968.....	70	6	25	25	13	1	40	28	2	25	44	1
1969.....	81	4	29	22	24	2	43	37	1	24	55	2
1970.....	87	3	38	27	14	5	51	34	2	38	47	2
1971.....	120	3	50	36	27	4	75	44	1	54	64	2
1972.....	150	5	58	44	17	26	111	38	1			
1973.....	140	7	49	52	26	6	94	45	1			
1974.....	114	-	30	42	25	17	79	33	2			
July 1												
1965.....	51	-	11	27	12	1	30	21	-	19	18	14
1966.....	54	-	9	26	15	4	30	24	-	15	26	13
1967.....	60	-	13	34	13	-	29	31	-	23	26	11
1968.....	53	-	11	32	10	-	23	29	1	19	23	11
1969.....	74	-	15	32	23	4	39	34	1	30	23	21
1970.....	73	-	12	39	21	1	44	28	1	21	37	15
1971.....	100	-	12	46	38	4	57	42	1	37	53	10
1972.....	130	-	18	57	42	13	79	48	3			
1973.....	122	2	14	46	44	16	80	40	2			
1974.....	102	-	11	39	45	7	62	39	1			
October 1												
1965.....	48	-	9	21	15	3	31	17	-	27	16	5
1966.....	64	4	16	23	21	-	41	23	-	43	14	7
1967.....	63	-	19	30	13	1	36	27	-	40	17	6
1968.....	65	2	25	24	14	-	37	28	-	46	16	3
1969.....	74	2	16	33	21	2	43	30	1	40	27	7
1970.....	74	1	9	36	21	7	49	24	1	41	21	12
1971.....	95	3	15	37	35	5	55	39	1	56	36	3
1972.....	105	7	20	30	34	14	77	27	1			
1973.....	83	6	16	20	28	13	61	21	1			

<sup>1</sup>Estimates discontinued as of January 1, 1972.

CATTLE AND CALVES ON FEED 1965-1974

Number Marketed and Placements by Quarters

Year	Grain Fed Cattle Marketed <sup>1</sup>					Cattle and Calves Placed on Feed				
	Jan. 1- March 31	April 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Total	Jan. 1- March 31	April 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Total
Thousand Head										
1965.....	42	41	30	29	142	21	21	27	81	150
1966.....	47	50	35	36	168	36	15	45	70	166
1967.....	46	47	38	33	164	32	23	41	74	170
1968.....	60	37	34	26	157	26	20	46	81	173
1969.....	65	37	40	34	176	26	30	41	75	172
1970.....	67	35	40	42	184	39	21	41	98	199
1971.....	65	58	62	50	235	55	38	57	120	270
1972.....	55	60	72	60	247	40	40	47	115	242
1973.....	54	55	69	37	215	34	37	30	76	177
1974.....	34	54				26	42			

<sup>1</sup>Includes cattle placed on feed and marketed during the same quarter.



FEEDLOTS AND CATTLE ON FEED BY COUNTIES

January 1, 1973 and 1974

COUNTY <sup>1</sup> & DISTRICT	1973		1974	
	Feedlots	Cattle on Feed	Feedlots	Cattle on Feed
	Number		Number	
Flathead .....	9	1,400	5	400
Lake & Ravalli.....	9	100	8	200
Lincoln, Mineral & Sanders .....	3	100	4	100
Missoula .....	3	200	5	500
<b>N. WEST.....</b>	<b>24</b>	<b>1,800</b>	<b>22</b>	<b>1,200</b>
Blaine.....	15	2,500	9	700
Chouteau.....	13	2,300	11	2,100
Glacier, Hill & Toole .....	15	700	15	300
Liberty & Teton.....	9	300	11	1,800
Phillips .....	7	1,500	8	1,700
Pondera.....	17	800	14	100
<b>N. CENTRAL.....</b>	<b>76</b>	<b>8,100</b>	<b>68</b>	<b>6,700</b>
Daniels & Dawson .....	11	100	8	100
McCone.....	6	200	5	100
Richland .....	48	10,700	38	8,100
Roosevelt & Sheridan .....	20	3,500	17	2,200
Valley .....	5	500	4	200
<b>N. EAST .....</b>	<b>90</b>	<b>15,000</b>	<b>72</b>	<b>10,700</b>
Broadwater, Lewis & Clark & Meagher .....	7	2,600	5	3,100
Cascade .....	15	24,500	15	16,300
Fergus, Petroleum & Wheatland.....	14	1,800	8	1,300
Judith Basin.....	14	3,300	11	1,700
Golden Valley & Musselshell.....	7	1,600	6	2,300
<b>CENTRAL .....</b>	<b>57</b>	<b>33,800</b>	<b>45</b>	<b>24,700</b>
Beaverhead, Gallatin, Madison, Park & Sweet Grass .....	17	9,300	11	3,000
Big Horn.....	11	1,400	6	200
Carbon.....	15	9,700	11	8,900
Stillwater.....	15	13,600	9	5,800
Treasure.....	9	1,200	7	800
Yellowstone .....	56	64,300	40	57,500
<b>S. WEST &amp; S. CENTRAL.....</b>	<b>123</b>	<b>99,500</b>	<b>84</b>	<b>76,200</b>
Custer, Powder River & Rosebud.....	7	500	5	1,200
Prairie & Wibaux.....	12	1,300	9	1,300
<b>S. EAST.....</b>	<b>19</b>	<b>1,800</b>	<b>14</b>	<b>2,500</b>
<b>STATE.....</b>	<b>389</b>	<b>160,000</b>	<b>305</b>	<b>122,000</b>

<sup>1</sup>Some counties combined to avoid disclosing individual operators.

NUMBER OF CATTLE FEEDLOTS

By Size of Feedlot Capacity, 1964-1973 <sup>1</sup>

Year	Total Number of Feed- lots	Feedlots by Capacity				
		Under 1,000 head	1,000- 1,999	2,000- 3,999	4,000- 7,999	8,000 & over
		Number				
1964.....	600	574	16	7	3	0
1965.....	600	566	20	9	5	0
1966.....	550	511	19	13	7	0
1967.....	500	461	19	13	7	0
1968.....	500	459	21	12	6	2
1969.....	470	415	31	14	8	2
1970.....	501	424	39	21	13	4
1971.....	473	387	46	22	16	2
1972.....	389	317	36	17	14	5
1973.....	305	236	31	20	11	7

<sup>1</sup> Number of feedlots with 1,000 head or more capacity is number of lots operating anytime during year. Number under 1,000 head capacity and total number of feedlots is number at end of year.

LIVESTOCK

Inventory by Counties, January 1, 1972-74

COUNTY & DISTRICT	All Cattle and Calves			Milk Cows and Heifers that have Calved		
	1972	1973	1974	1972	1973	1974
	Number of Head			Number of Head		
Deer Lodge.....	11,800	14,200	17,100	•	•	•
Flathead.....	32,000	32,800	32,800	1,900	2,000	2,200
Granite.....	35,200	33,200	31,800	100	100	•
Lake.....	72,100	70,900	75,900	4,300	3,800	3,200
Lincoln.....	8,500	8,400	8,100	•	•	•
Mineral.....	1,500	1,800	1,500	•	•	•
Missoula.....	21,200	19,500	19,700	600	400	400
Powell.....	51,500	50,200	49,600	100	300	300
Ravalli.....	56,100	58,000	60,300	3,900	3,900	3,000
Sanders.....	30,100	28,000	28,200	200	200	200
<b>N. WEST.....</b>	<b>320,000</b>	<b>317,000</b>	<b>325,000</b>	<b>11,100</b>	<b>10,700</b>	<b>9,300</b>
Blaine.....	96,000	97,100	109,800	700	500	600
Chouteau.....	70,400	63,800	67,000	200	200	200
Glacier.....	38,800	38,900	38,100	•	•	•
Hill.....	39,800	38,000	40,700	300	600	400
Liberty.....	18,200	16,800	17,300	100	100	100
Phillips.....	96,000	98,300	102,200	200	100	200
Pondera.....	35,100	37,000	37,700	500	400	600
Teton.....	59,400	61,800	60,500	1,400	1,100	1,100
Toole.....	27,000	26,300	25,700	200	100	200
<b>N. CENTRAL.....</b>	<b>481,000</b>	<b>478,000</b>	<b>499,000</b>	<b>3,600</b>	<b>3,100</b>	<b>3,400</b>
Daniels.....	21,100	23,000	24,600	100	100	100
Dawson.....	50,400	50,400	58,600	500	500	400
Garfield.....	80,600	82,200	92,100	100	100	100
McCone.....	44,000	44,500	49,000	300	200	200
Richland.....	58,200	58,300	64,800	600	400	300
Roosevelt.....	40,900	45,400	50,400	300	300	200
Sheridan.....	32,000	34,300	37,000	200	100	100
Valley.....	87,800	93,900	99,500	200	100	100
<b>N. EAST.....</b>	<b>415,000</b>	<b>432,000</b>	<b>476,000</b>	<b>2,300</b>	<b>1,800</b>	<b>1,500</b>
Broadwater.....	33,400	32,000	32,300	100	100	100
Cascade.....	95,500	93,300	90,500	1,800	2,200	1,900
Fergus.....	120,900	121,800	131,900	800	600	500
Golden Valley.....	29,300	28,600	35,000	•	•	•
Judith Basin.....	68,300	67,400	70,900	200	100	100
Lewis & Clark.....	55,400	53,000	50,900	900	700	800
Meagher.....	54,800	53,000	51,400	100	100	100
Musselshell.....	37,600	38,600	40,600	100	100	100
Petroleum.....	31,900	33,700	37,500	100	100	100
Wheatland.....	43,900	44,600	41,000	200	200	100
<b>CENTRAL.....</b>	<b>571,000</b>	<b>566,000</b>	<b>582,000</b>	<b>4,300</b>	<b>4,200</b>	<b>3,800</b>
Beaverhead.....	167,700	168,600	173,500	100	100	100
Gallatin.....	80,000	79,700	82,800	5,500	5,000	4,700
Jefferson.....	25,500	27,500	27,500	300	500	500
Madison.....	91,000	86,000	91,100	500	400	200
Silver Bow.....	5,800	6,200	6,100	100	200	200
<b>S. WEST.....</b>	<b>370,000</b>	<b>368,000</b>	<b>381,000</b>	<b>6,500</b>	<b>6,200</b>	<b>5,700</b>
Big Horn.....	129,000	124,600	143,500	200	100	100
Carbon.....	62,900	64,500	67,700	1,000	700	700
Park.....	61,500	58,100	61,600	500	500	400
Stillwater.....	61,500	60,600	62,400	500	400	300
Sweet Grass.....	52,000	53,200	53,700	400	300	200
Treasure.....	31,800	32,900	36,900	•	•	•
Yellowstone.....	149,300	156,100	151,200	2,700	2,600	2,400
<b>S. CENTRAL.....</b>	<b>548,000</b>	<b>550,000</b>	<b>577,000</b>	<b>5,300</b>	<b>4,600</b>	<b>4,100</b>
Carter.....	65,800	70,100	77,300	200	100	100
Custer.....	94,100	96,500	107,300	700	500	400
Fallon.....	46,300	50,200	55,300	200	200	200
Powder River.....	86,800	87,200	95,200	200	100	100
Prairie.....	43,500	48,000	52,900	100	100	100
Rosebud.....	99,200	105,700	120,800	200	200	200
Wibaux.....	24,300	28,300	31,200	300	200	200
<b>S. EAST.....</b>	<b>460,000</b>	<b>486,000</b>	<b>540,000</b>	<b>1,900</b>	<b>1,400</b>	<b>1,300</b>
<b>STATE.....</b>	<b>3,165,000</b>	<b>3,197,000</b>	<b>3,380,000</b>	<b>35,000</b>	<b>32,000</b>	<b>29,000</b>

\*Less than 50 head

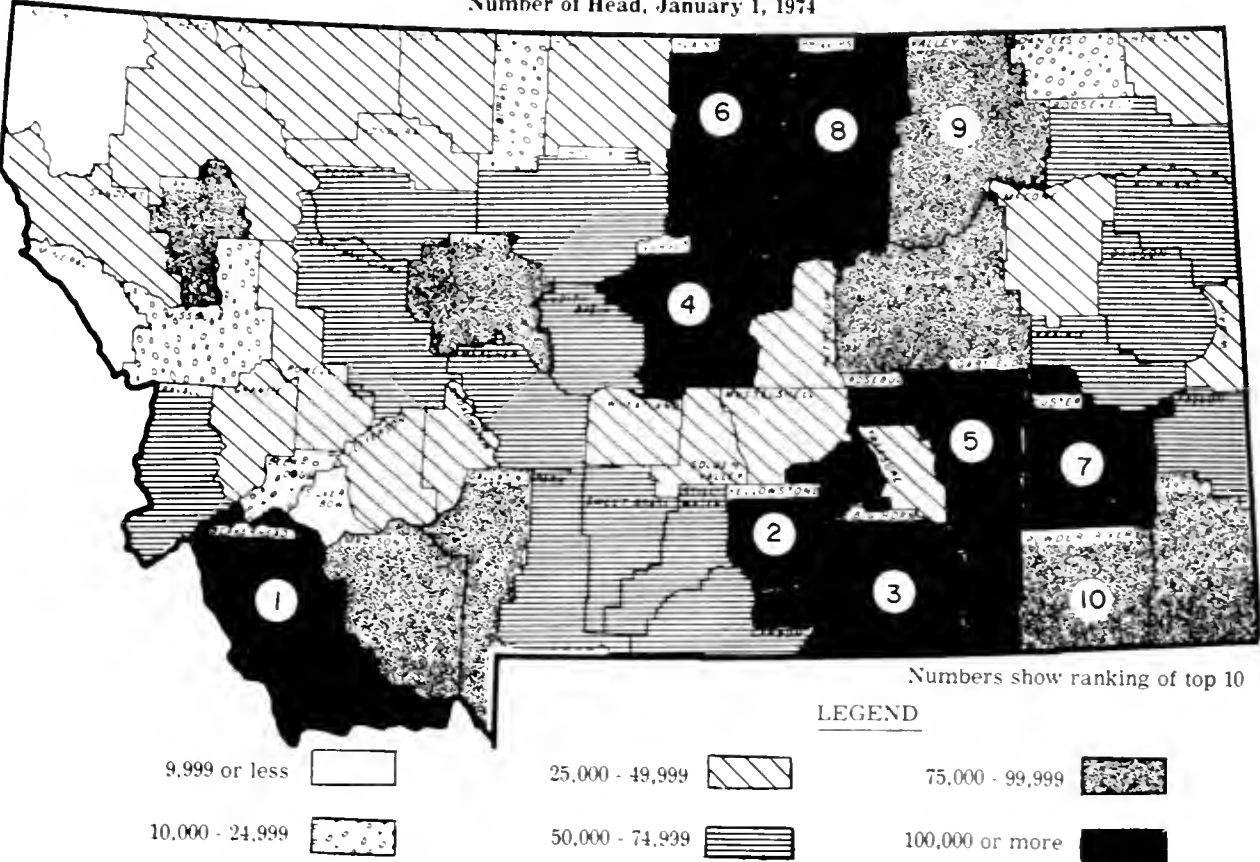
LIVESTOCK

Inventory by Counties, January 1, 1972-74

COUNTY & DISTRICT	Beef Cows and Heifers that have Calved			Stock Sheep and Lambs		
	1972	1973	1974	1972	1973	1974
	Number of Head			Number of Head		
Deer Lodge .....	6,100	8,500	11,800	2,900	1,700	1,900
Flathead .....	13,700	14,300	14,200	2,800	2,400	1,800
Granite .....	16,300	17,300	17,000	2,000	1,900	1,600
Lake .....	37,900	35,000	37,800	6,200	5,400	3,200
Lincoln .....	4,800	4,500	4,500	300	300	200
Mineral .....	800	1,000	900	300	300	300
Missoula .....	10,200	9,400	9,000	1,300	1,200	700
Powell .....	26,100	24,800	23,600	8,100	7,100	4,200
Ravalli .....	27,600	29,200	30,400	11,900	11,600	8,800
Sanders .....	17,800	17,000	15,800	2,200	2,100	1,300
<b>N. WEST .....</b>	<b>161,300</b>	<b>161,000</b>	<b>165,000</b>	<b>38,000</b>	<b>34,000</b>	<b>24,000</b>
Blaine .....	49,900	51,000	53,700	18,900	18,000	13,200
Chouteau .....	38,500	36,600	36,600	3,800	3,100	2,600
Glacier .....	27,300	24,800	23,800	6,100	4,900	3,600
Hill .....	26,800	24,000	23,300	1,900	1,300	1,600
Liberty .....	10,900	10,400	9,600	700	500	100
Phillips .....	47,100	51,000	54,100	19,800	19,000	18,100
Pondera .....	21,600	21,900	20,800	7,600	8,300	7,600
Teton .....	30,700	33,500	31,500	16,500	16,000	14,100
Toole .....	15,900	15,800	14,600	9,700	9,900	9,100
<b>N. CENTRAL .....</b>	<b>268,700</b>	<b>269,000</b>	<b>268,000</b>	<b>85,000</b>	<b>81,000</b>	<b>70,000</b>
Daniels .....	12,300	14,000	14,400	6,200	5,600	5,000
Dawson .....	29,400	29,000	30,500	16,600	11,800	7,600
Garfield .....	46,400	45,400	48,800	87,500	84,800	71,300
McCone .....	26,200	27,800	28,900	22,400	24,700	22,600
Richland .....	29,900	30,700	33,500	20,900	19,800	16,400
Roosevelt .....	25,400	26,100	27,400	6,700	6,600	4,500
Sheridan .....	18,300	20,100	21,100	2,900	2,900	2,100
Valley .....	47,700	49,900	50,400	12,800	12,800	10,500
<b>N. EAST .....</b>	<b>235,600</b>	<b>243,000</b>	<b>255,000</b>	<b>176,000</b>	<b>169,000</b>	<b>140,000</b>
Broadwater .....	19,800	19,600	18,600	6,900	4,300	6,500
Cascade .....	48,200	46,000	45,200	16,500	16,300	17,100
Fergus .....	67,500	67,000	69,300	17,000	15,700	13,200
Golden Valley .....	14,800	14,900	15,000	9,500	9,100	6,200
Judith Basin .....	37,000	35,800	35,800	8,800	8,100	7,900
Lewis & Clark .....	26,400	26,300	26,000	14,200	14,600	12,800
Meagher .....	23,600	25,000	27,500	13,600	14,100	10,200
Musselshell .....	21,100	22,000	21,500	14,200	13,900	13,000
Petroleum .....	15,300	18,000	18,700	9,500	8,200	8,100
Wheatland .....	23,100	23,400	22,400	28,800	23,700	19,000
<b>CENTRAL .....</b>	<b>296,800</b>	<b>298,000</b>	<b>300,000</b>	<b>139,000</b>	<b>128,000</b>	<b>114,000</b>
Beaverhead .....	82,100	91,200	87,700	63,300	59,000	52,300
Gallatin .....	40,100	39,500	41,100	13,700	9,700	9,500
Jefferson .....	18,100	16,200	15,600	2,500	2,200	1,500
Madison .....	54,800	55,600	57,300	23,100	18,900	15,500
Silver Bow .....	3,400	3,500	3,300	400	200	200
<b>S. WEST .....</b>	<b>198,500</b>	<b>206,000</b>	<b>205,000</b>	<b>103,000</b>	<b>90,000</b>	<b>79,000</b>
Big Horn .....	62,200	63,100	68,300	8,100	6,400	3,900
Carbon .....	32,100	33,600	33,000	42,600	38,200	30,600
Park .....	36,300	36,000	36,800	10,000	7,900	5,400
Stillwater .....	31,200	32,300	32,100	20,700	19,300	16,300
Sweet Grass .....	28,400	30,200	30,300	29,800	27,600	21,500
Treasure .....	15,400	15,800	17,200	2,600	1,600	1,700
Yellowstone .....	46,000	46,000	44,300	13,200	12,000	9,600
<b>S. CENTRAL .....</b>	<b>251,600</b>	<b>257,000</b>	<b>262,000</b>	<b>127,000</b>	<b>113,000</b>	<b>89,000</b>
Carter .....	34,000	39,100	40,000	120,400	124,000	117,400
Custer .....	49,300	46,800	47,800	23,700	18,000	13,000
Fallon .....	24,000	27,000	27,900	9,000	8,800	6,500
Powder River .....	41,600	46,300	49,200	41,700	36,100	30,700
Prairie .....	20,400	21,800	23,800	6,200	7,500	6,400
Rosebud .....	54,300	56,700	59,100	22,000	20,300	16,100
Wibaux .....	11,900	13,300	14,200	9,000	5,300	3,900
<b>S. EAST .....</b>	<b>235,500</b>	<b>251,000</b>	<b>262,000</b>	<b>232,000</b>	<b>220,000</b>	<b>194,000</b>
<b>STATE .....</b>	<b>1,648,000</b>	<b>1,685,000</b>	<b>1,717,000</b>	<b>900,000</b>	<b>835,000</b>	<b>710,000</b>

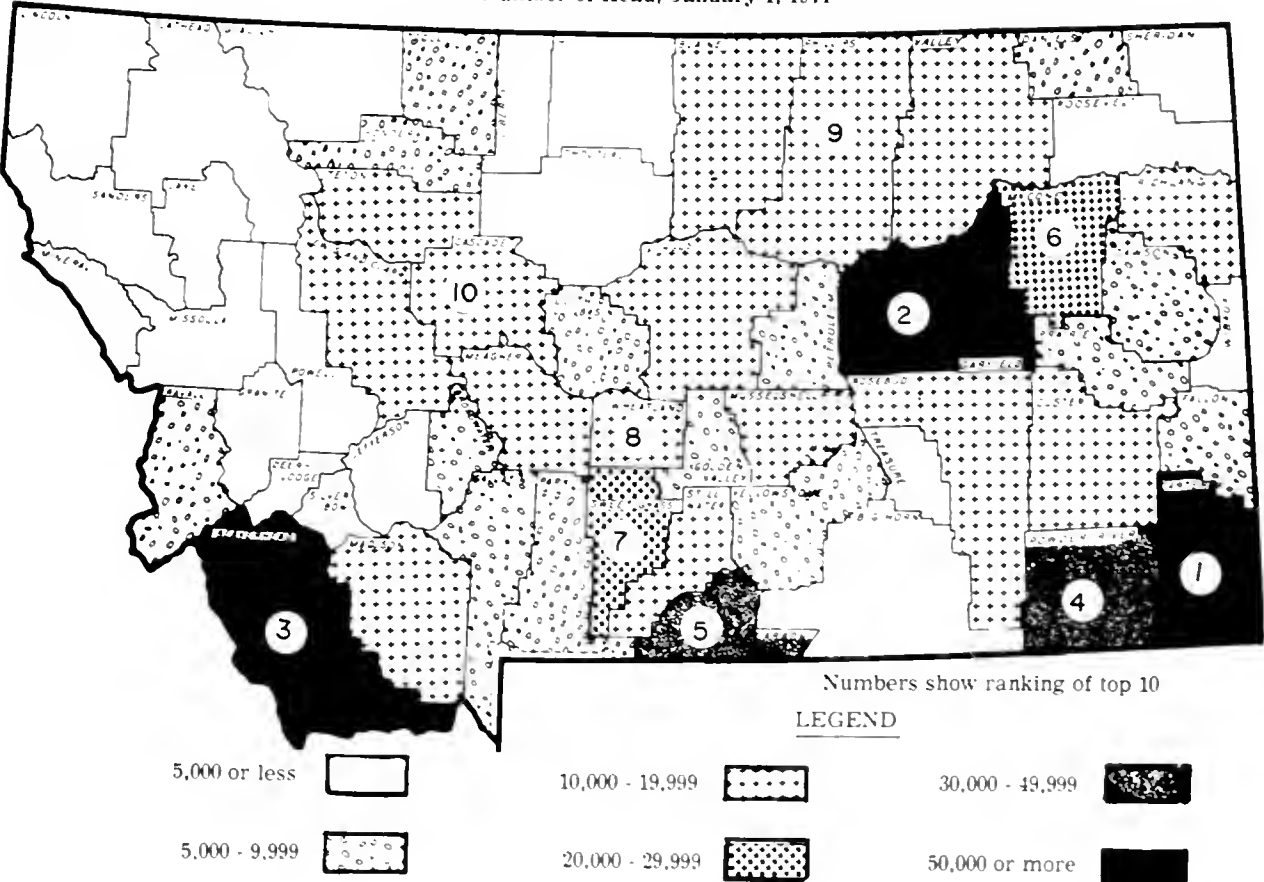
CATTLE AND CALVES

Number of Head, January 1, 1974



STOCK SHEEP AND LAMBS

Number of Head, January 1, 1974



LIVESTOCK

Inventory by Counties, December 1, 1971-73

COUNTY & DISTRICT	Hogs and Pigs			Chickens		
	1971	1972	1973	1971	1972	1973
	Number of Head			Number of Head		
Deer Lodge .....	700	300	400	3,100	3,300	2,400
Flathead .....	16,700	14,900	12,300	15,300	12,600	10,200
Granite .....	100	100	100	700	600	400
Lake .....	8,900	5,000	5,500	30,000	27,700	30,000
Lincoln .....	1,000	500	400	3,500	1,300	1,500
Mineral.....	100	100	100	800	200	400
Missoula .....	2,200	1,300	1,000	2,400	2,100	1,400
Powell .....	3,800	2,600	3,300	3,900	8,900	7,500
Ravalli.....	5,700	3,700	3,700	130,000	135,000	143,900
Sanders.....	800	500	200	2,700	3,200	2,600
<b>N. WEST.....</b>	<b>40,000</b>	<b>29,000</b>	<b>27,000</b>	<b>192,400</b>	<b>194,900</b>	<b>200,300</b>
Blaine.....	10,700	13,000	11,500	12,600	7,700	5,500
Chouteau.....	9,900	7,600	7,200	11,300	7,700	6,600
Glacier .....	3,200	2,900	4,200	13,800	30,600	31,800
Hill .....	4,000	3,700	3,800	10,400	15,800	15,600
Liberty .....	3,700	4,500	5,200	19,400	17,300	18,100
Phillips .....	10,100	8,800	6,300	6,100	4,400	5,000
Pondera .....	8,100	7,600	7,300	28,600	33,400	33,500
Teton .....	8,900	8,400	7,800	34,800	55,800	52,500
Toole .....	4,400	3,500	4,700	18,000	22,800	22,900
<b>N. CENTRAL.....</b>	<b>63,000</b>	<b>60,000</b>	<b>58,000</b>	<b>155,000</b>	<b>195,500</b>	<b>191,500</b>
Daniels .....	5,700	3,600	4,900	4,100	3,000	2,700
Dawson .....	5,700	5,800	6,900	9,300	7,600	7,300
Garfield .....	1,300	1,300	2,900	3,500	1,900	2,400
McCone.....	4,200	3,400	4,200	6,500	4,500	4,600
Richland .....	6,500	4,800	3,300	15,500	13,300	10,900
Roosevelt.....	7,200	6,900	7,000	7,000	5,700	5,900
Sheridan .....	6,500	4,800	5,500	9,300	8,200	7,600
Valley .....	6,900	5,400	4,500	13,600	10,100	10,600
<b>N. EAST .....</b>	<b>44,000</b>	<b>36,000</b>	<b>39,200</b>	<b>68,800</b>	<b>54,300</b>	<b>52,000</b>
Broadwater.....	1,500	1,100	1,500	3,700	119,600	165,700
Cascade .....	3,400	2,700	2,200	175,800	110,600	92,200
Fergus .....	22,200	16,300	16,300	18,800	12,400	13,100
Golden Valley .....	2,800	2,700	1,700	2,500	1,500	1,800
Judith Basin.....	3,300	2,700	3,200	4,900	2,600	5,100
Lewis & Clark .....	2,500	2,200	1,500	31,800	21,300	19,600
Meagher .....	1,500	1,600	1,300	8,200	10,900	17,500
Musselshell.....	2,700	2,600	1,700	2,500	4,500	2,300
Petroleum.....	1,000	900	600	800	500	800
Wheatland.....	2,100	2,200	2,000	17,400	28,700	33,000
<b>CENTRAL .....</b>	<b>43,000</b>	<b>35,000</b>	<b>32,000</b>	<b>266,400</b>	<b>312,600</b>	<b>351,100</b>
Beaverhead.....	4,000	3,200	3,500	4,400	3,300	3,100
Gallatin .....	7,000	4,300	5,400	210,500	207,800	168,100
Jefferson.....	1,400	800	600	3,800	1,500	2,200
Madison .....	7,300	4,400	4,000	4,400	2,200	2,200
Silver Bow .....	300	300	300	2,100	2,900	2,300
<b>S. WEST .....</b>	<b>20,000</b>	<b>13,000</b>	<b>13,800</b>	<b>225,200</b>	<b>217,700</b>	<b>177,900</b>
Big Horn.....	13,800	9,200	6,200	3,600	4,500	3,600
Carbon.....	9,300	8,700	9,400	17,700	7,000	10,000
Park .....	3,700	4,200	3,200	5,700	2,300	2,500
Stillwater.....	16,300	13,800	10,600	20,900	17,000	22,300
Sweet Grass.....	3,800	2,600	2,400	3,100	1,600	2,600
Treasure.....	1,600	1,500	1,900	1,100	1,600	2,000
Yellowstone .....	3,500	3,000	3,300	132,200	130,100	133,900
<b>S. CENTRAL .....</b>	<b>52,000</b>	<b>43,000</b>	<b>37,000</b>	<b>184,300</b>	<b>164,100</b>	<b>176,900</b>
Carter.....	3,200	3,900	3,900	4,100	2,900	2,200
Custer.....	2,400	2,300	3,100	38,000	25,500	22,700
Fallon .....	6,200	4,900	8,800	6,500	5,200	8,200
Powder River.....	300	100	100	2,500	1,500	1,100
Prairie.....	4,500	5,300	4,300	4,300	2,500	3,000
Rosebud.....	3,800	4,400	3,900	2,900	1,900	1,500
Wibaux .....	2,600	3,100	3,900	3,600	1,400	1,600
<b>S. EAST.....</b>	<b>23,000</b>	<b>24,000</b>	<b>28,000</b>	<b>61,900</b>	<b>40,900</b>	<b>40,300</b>
<b>STATE.....</b>	<b>285,000</b>	<b>240,000</b>	<b>235,000</b>	<b>1,154,000</b>	<b>1,180,000</b>	<b>1,190,000</b>

MONTANA CATTLE SHIPMENTS OUT-OF-STATE, 1958-73

By Years and Types of Brand Inspection

Year	Inspected at			
	Country	Montana	Specified	Total
	Shipping Points	Markets	Markets	Out-of-State
	Number of Head			
1956.....	644,883	500,639	162,012	1,307,534
1957.....	575,442	427,535	116,656	1,119,633
1958.....	639,964	352,285	94,242	1,086,491
1959.....	558,578	388,033	122,737	1,069,348
1960.....	708,503	415,107	104,225	1,227,835
1961.....	697,052	410,822	94,019	1,201,893
1962.....	608,085	319,353	49,968	977,406
1963.....	536,265	295,587	49,340	881,192
1964.....	636,743	390,413	66,609	1,093,765
1965.....	711,397	435,836	58,127	1,205,360
1966.....	819,148	431,121	45,399	1,295,668
1967.....	799,612	419,480	51,499	1,270,591
1968.....	984,030	478,583	44,496	1,507,109
1969.....	993,253	457,381	34,363	1,484,997
1970.....	853,725	380,705	23,387	1,257,817
1971.....	1,007,826	478,434	20,408	1,506,668
1972.....	1,041,331	456,617	16,265	1,514,213
1973.....	<sup>1</sup>	507,644	15,913	<sup>1</sup>

<sup>1</sup>Local Inspection data not available.

TOTAL RED MEAT PRODUCTION<sup>1</sup>

by Months, 1964-1973

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Millions of Pounds												
1964.....	10	8	9	9	9	10	11	12	12	12	11	12	125
1965.....	12	10	12	11	11	13	15	15	15	16	17	16	163
1966.....	16	12	13	12	14	17	15	18	16	16	16	16	181
1967.....	17	14	15	14	15	16	16	17	15	16	15	13	183
1968.....	14	13	13	12	13	12	12	13	13	14	13	12	154
1969.....	14	12	12	13	12	14	14	14	15	16	14	14	164
1970.....	16	13	14	12	14	15	15	14	16	16	16	14	175
1971.....	12	12	16	15	15	16	16	14	17	17	18	16	184
1972.....	15	15	17	13	14	16	14	16	14	16	16	13	179
1973.....	15	11	14	11	13	13	15	16	12	15	17	15	167

<sup>1</sup>Excludes on-farm slaughter.

COMMERCIAL LIVESTOCK SLAUGHTER

Number of Head by Classes, by years, 1950-1973<sup>1</sup>

Year	Cattle and Calves	Hogs and Pigs	Sheep and Lambs
	1,000 Head	1,000 Head	1,000 Head
1950.....	67.8	180.5	4.4
1951.....	56.9	199.9	4.3
1952.....	57.4	210.0	6.7
1953.....	75.7	216.0	8.8
1954.....	88.1	189.7	12.5
1955.....	89.0	224.0	10.6
1956.....	100.8	224.0	7.4
1957.....	97.6	219.0	6.0
1958.....	89.4	227.5	5.0
1959.....	86.5	268.5	6.5
1960.....	105.9	260.9	7.8
1961.....	103.7	255.5	8.7
1962.....	97.0	285.4	9.5
1963.....	115.5	299.5	7.7
1964.....	162.6	275.5	6.2
1965.....	221.4	311.6	4.5
1966.....	244.1	343.8	4.5
1967.....	244.8	364.0	5.1
1968.....	191.8	359.5	2.9
1969.....	198.4	327.9	1.9
1970.....	208.6	346.6	2.1
1971.....	208.2	412.0	2.2
1972.....	210.2	354.7	2.4
1973.....	188.6	350.6	2.7

Number of Head by Months and Classes, 1971-1973<sup>1</sup>

Month	Cattle and Calves			Hogs and Pigs			Sheep and Lambs		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
	1,000 Head			1,000 Head			1,000 Head		
January.....	11.7	16.5	16.5	36.0	32.5	29.5	.2	.2	.2
February.....	12.7	17.3	13.3	31.0	34.0	23.6	.2	.1	.1
March.....	17.6	19.1	16.0	36.5	36.5	27.0	.1	.1	.1
April.....	17.2	14.5	11.7	35.5	30.0	26.0	.1	.3	.1
May.....	17.0	16.1	14.4	35.5	31.5	29.5	.1	.1	.1
June.....	18.9	18.7	14.8	34.5	31.0	26.0	.1	.1	.1
July.....	18.7	17.5	16.8	32.5	23.7	27.0	.1	.1	.2
August.....	16.2	18.9	19.9	31.5	28.0	29.5	.4	.4	.6
September.....	20.3	17.1	14.0	34.0	27.0	25.5	.3	.3	.3
October.....	20.4	19.5	16.6	34.0	28.5	33.5	.2	.3	.4
November.....	20.3	18.9	17.9	36.0	28.5	39.0	.3	.3	.3
December.....	17.2	16.1	16.7	35.0	23.5	34.5	.2	.1	.2
Total.....	208.2	210.2	188.6	412.0	354.7	350.6	2.2	2.4	2.7

<sup>1</sup>Includes slaughter in Federally Inspected and other slaughter plants, but excludes animals slaughtered on farms.

## STATISTICAL METHODS

"Montana Agricultural Statistics" represents an accumulation of agricultural information from many sources. Each source is evaluated for validity and in all cases, the data must pass the test of statistical reliability.

The most frequently used source is the agricultural producer himself. In order to build a sound foundation for data, it is necessary to find the primary element. Once the primary element has been discovered and defined, then a major decision has to be made. That decision is this: can we count each element in the universe to discover the total or the average or must we devise a sample to represent the universe? In most areas of interest, the Crop Reporting Service finds the cost of 100 percent coverage far beyond the available resources. Therefore, except in a very small universe, for example cherry packers, sampling is used.

In the early days of American agriculture, each farm was likely to have many types of agricultural commodities — cattle, hogs, sheep, chickens, small grains, corn, fruit, etc. One could send a single questionnaire to a cross-section of farms and obtain a good picture of agricultural production and prices for all items. But that has all changed in this day of specialization. It is now necessary to build lists for each type of agricultural commodity. Each questionnaire must be designed to obtain information for one commodity or group of commodities.

Another development that must be considered in sample design is the influence of extremely large operations. When a sample is selected we must be sure that the inclusion or exclusion of one or a few large operations will not affect the sample results. The best way to prevent this adverse influence is to select the large operations with 100 percent certainty. This is standard procedure for all major surveys. An extension of this sampling technique (stratified sampling) requires giving the largest operations a 100 percent chance of selection and each group of smaller operations a lesser chance, so that the smallest strata may have only a 5 or 10 percent chance for selection.

Sampling from a list is one method of drawing a sample. Another method used in the Montana Crop and Livestock Reporting Service is area frame sampling. This makes use of the geographic land area as the universe. Aerial photos and maps are used to identify and delineate small areas of land. These segments of land are surveyed by a local enumerator contacting the land operator and obtaining information for all the land area inside the segment.

Crop acreage estimates are determined through the use of both list sampling and area sampling. Crop yield estimates are also generated by two sampling methods — list and area frame. Within the area frame we use two types of data collection. One is by asking growers how many acres were harvested and how many bushels were obtained. The other method is called objective yield measurements. In the latter method, plant, head and kernel counts are taken from designated plots. Moisture and weight measures are taken and a formula is used to compute yield.

For cattle and calf inventory we are now using a combination of list sampling and area frame sampling. This is a highly efficient probability sample design and provides extremely accurate estimates (it should be noted that this survey design is one of the most recent statistical developments in use at this time). All of these sampling methods are aimed at obtaining accurate estimates at the State level.

County level estimates require some redirection of our samples. For example, a larger total sample is needed in order to provide sufficient reports in each county. Also, the distribution must be based more on geography than on size of operation. Therefore, in order to have a well rounded statistical procedure for both State and County estimates, text book sample designs must be revised and compromises obtained. This results in many types of survey approaches; each commodity or group of commodities must have a "tailor made" survey design.

In addition to sample surveys, we make extensive use of other reliable data sources — especially for allocating State estimates by counties. We rely heavily on the Agricultural Census County data available every 5 years. We also use published county data from ASCS, assessors, BLM, State Apiary, State Horticulture, and others. Personal contacts with county extension agents and other informed individuals are an integral part of the Montana Crop and Livestock Reporting Service data collection operations.

Professional statisticians in the Helena office use all available statistical tools and equipment including the latest electronic data processing and communication devices to assure accurate data handling.

Survey design is under their continuous surveillance for proper application and execution. The Helena office has full access to a statistical methods staff and a research and development staff located in the Washington, D.C. office of the Statistical Reporting Service. State estimates for all commodities are reviewed and approved by the Crop Reporting Board in Washington, D.C. before release at a specified time and date.

The Montana Crop and Livestock Reporting Service is under the general direction of the USDA Statistical Reporting Service and the Montana Department of Agriculture. The office enjoys the full support and confidence of both agencies, whose cooperation goes back to 1945.

The Service has two goals — one is to provide accurate, reliable agricultural information and the other is to move that information into the hands of the user as fast as possible.







DATE DUE

JAN 22 '75				
MSA JAN 29 '75				
MSA JUL 21 1976				

S/338.1/A7m/1973  
Montana. Agriculture, Dept.  
Montana agriculture  
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STATE DOCUMENTS

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